For Research Use Only

ARID4B Polyclonal antibody

Catalog Number:24499-1-AP

Featured Product 5 Publications



24499-1-AP Size: 150ul , Concentration: 1000 ug/ml by Nanodrop and 533 ug/ml by Bradford method using BSA as the standard; Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG21462 Tested Applications: WB, IHC, IF/ICC, IP, ELISA Cited Applications: WB, IP Species Specificity: human	UNIPROT ID: Q4LE39 Full Name:	Positive Cont WB : MCF-7 cel IP : MCF-7 cel	ells, A549 cells, K-562 cells ls,	
150ul, Concentration: 1000 ug/ml by Nanodrop and 533 ug/ml by Bradford method using BSA as the standard; Source: Rabbit sotype: lgG Immunogen Catalog Number: AG21462 Tested Applications: WB, IHC, IF/ICC, IP, ELISA Cited Applications: WB, IP Species Specificity: human	7 51742 UNIPROT ID: Q4LE39 Full Name: AT rich interactiv like) Calculated MW: 1312 aa, 148 kDa Observed MW:	Positive Cont WB : MCF-7 ce IP : MCF-7 cel	WB 1:500-1:1000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:500-1:2000 IF/ICC 1:200-1:800	
method using BSA as the standard; Source: Rabbit sotype: lgG mmunogen Catalog Number: AG21462 Tested Applications: WB, IHC, IF/ICC, IP, ELISA Cited Applications: WB, IP Species Specificity: human	Q4LE39 Full Name: AT rich interactiv like) Calculated MW: 1312 aa, 148 kDa Observed MW:	Positive Cont WB : MCF-7 ce IP : MCF-7 cel	protein lysate IHC 1:500-1:2000 IF/ICC 1:200-1:800 rols: ells, A549 cells, K-562 cells Is,	
Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG21462 Tested Applications: WB, IHC, IF/ICC, IP, ELISA Cited Applications: WB, IP Species Specificity: human	Q4LE39 Full Name: AT rich interactiv like) Calculated MW: 1312 aa, 148 kDa Observed MW:	Positive Cont WB : MCF-7 ce IP : MCF-7 cel	HC 1:500-1:2000 IF/ICC 1:200-1:800 rols: ells, A549 cells, K-562 cells Is,	
Rabbit Isotype: IgG Immunogen Catalog Number: AG21462 Tested Applications: WB, IHC, IF/ICC, IP, ELISA Cited Applications: WB, IP Species Specificity: human	AT rich interactiv like) Calculated MW: 1312 aa, 148 kDa Observed MW:	Positive Cont WB : MCF-7 ce IP : MCF-7 cel	IF/ICC 1:200-1:800 rols: ells, A549 cells, K-562 cells ls,	
Isotype: IgG Immunogen Catalog Number: AG21462 Tested Applications: WB, IHC, IF/ICC, IP, ELISA Cited Applications: WB, IP Species Specificity: human	AT rich interactiv like) Calculated MW: 1312 aa, 148 kDa Observed MW:	Positive Cont WB : MCF-7 ce IP : MCF-7 cel	rols: ells, A549 cells, K-562 cells ls,	
agG Immunogen Catalog Number: AG21462 Fested Applications: WB, IHC, IF/ICC, IP, ELISA Cited Applications: WB, IP Species Specificity: human	Calculated MW: 1312 aa, 148 kDa Observed MW:	Positive Cont WB : MCF-7 cel IP : MCF-7 cel	ells, A549 cells, K-562 cells ls,	
AG21462 Fested Applications: WB, IHC, IF/ICC, IP, ELISA Cited Applications: WB, IP Species Specificity: human	1312 aa, 148 kDa Observed MW:	Positive Cont WB : MCF-7 cel IP : MCF-7 cel	ells, A549 cells, K-562 cells ls,	
AG21462 Tested Applications: WB, IHC, IF/ICC, IP, ELISA Cited Applications: WB, IP Species Specificity: human	Observed MW:	Positive Cont WB : MCF-7 cel IP : MCF-7 cel	ells, A549 cells, K-562 cells ls,	
Tested Applications: WB, IHC, IF/ICC, IP, ELISA Cited Applications: WB, IP Species Specificity: human		Positive Cont WB : MCF-7 ce IP : MCF-7 cel	ells, A549 cells, K-562 cells ls,	
WB, IHC, IF/ICC, IP, ELISA Cited Applications: WB, IP Species Specificity: human		WB : MCF-7 ce IP : MCF-7 cel	ells, A549 cells, K-562 cells ls,	
Cited Applications: WB, IP Species Specificity: human		IP : MCF-7 cel	ls,	
WB, IP Species Specificity: human		IP : MCF-7 cel	ls,	
Species Specificity: human		IHC : human r		
human		IHC : human pancreas cancer tissue, human breast		
			ncer tissue, human cervical cancer tissue, human	
Cited Species:		testis tissue		
human, mouse IF/ICC : MC		IF/ICC : MCF-	-7 cells,	
TE buffer pH 9.0; (*) Alternativ	vely, antigen			
localizes in the nucleus and cytoplasr enzymatic activity of the Sin3A corep regulatory complexes. ARID4B is high	m. ARID4B as a tran pressor complex or hly expressed in th	nscription repressor in mediating intera- le testis and in breas	may function in the assembly and/or ctions between the complex and othe	
Author Pub	bmed ID J	ournal	Application	
Ti-Chun Chan 330	052246 T	heranostics	WB	
Kiangxiang Liu 303	305607 C	Cell Death Dis	WB	
Qi Hao 348	381695 B	Br J Nutr	WB	
Storage Buffer: PBS with 0.02% sodium azide and 50%	% glycerol pH 7.3.			
Aliquoting is unnecessary for -20 $^{\circ}$ C st	torage			
	Iote-IHC: suggested antigen r Te buffer pH 9.0; (*) Alternative etrieval may be performed w uiffer pH 6.0 RID4B, also named as BRCAA1 or SA ocalizes in the nucleus and cytoplass nzymatic activity of the Sin3A corep egulatory complexes. ARID4B is high ancers. Expressed at low levels in the uthor Put i-Chun Chan 330 iangxiang Liu 303 torage: torage: torage Buffer: BS with 0.02% sodium azide and 50	uman, mouse Note-IHC: suggested antigen retrieval with Te buffer pH 9.0; (*) Alternatively, antigen etrieval may be performed with citrate uffer pH 6.0 RID4B, also named as BRCAA1 or SAP180, is a 1312 an ocalizes in the nucleus and cytoplasm. ARID4B as a trainzymatic activity of the Sin3A corepressor complex or egulatory complexes. ARID4B is highly expressed in the ancers. Expressed at low levels in the thymus, prostate uthor Pubmed ID J i-Chun Chan 33052246 T iangxiang Liu 30305607 C ti Hao 34881695 E torage: torage: torage torage Buffer: torage Buffer: torage after shipment.	ited Species: uman, mouse Iptice - IHC: suggested antigen retrieval with Te buffer pH 9.0; (*) Alternatively, antigen etrieval may be performed with citrate uffer pH 6.0 RID4B, also named as BRCAA1 or SAP180, is a 1312 amino acid protein, w ocalizes in the nucleus and cytoplasm. ARID4B as a transcription repressor nzymatic activity of the Sin3A corepressor complex or in mediating intera agulatory complexes. ARID4B is highly expressed in the testis and in brease ancers. Expressed at low levels in the thymus, prostate and ovary. uthor i-Chun Chan 33052246 Theranostics iangxiang Liu 30305607 Cell Death Dis pi Hao 34881695 Br J Nutr torage: tore at -20°C. Stable for one year after shipment. torage Buffer: BS with 0.02% sodium azide and 50% glycerol pH 7.3.	

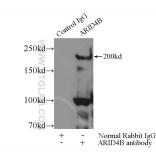
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free E: proteintech@ptglab.com in USA), or 1(312) 455-8498 (outside USA) W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

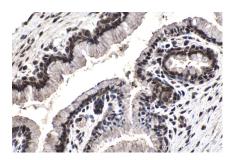
Selected Validation Data



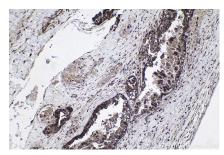
MCF-7 cells were subjected to SDS PAGE followed by western blot with 24499-1-AP (ARID4B Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



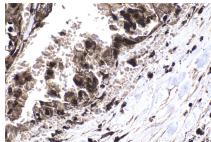
IP result of anti-ARID4B (IP:24499-1-AP, 5ug; Detection:24499-1-AP 1:1000) with MCF-7 cells lysate 4000ug.



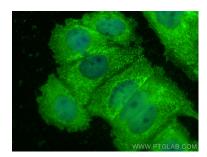
Immunohistochemical analysis of paraffinembedded human cervical cancer tissue slide using 24499-1-AP (ARID4B antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human pancreas cancer tissue slide using 24499-1-AP (ARID4B antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human pancreas cancer tissue slide using 24499-1-AP (ARID4B antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using ARID4B antibody (24499-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).