For Research Use Only

ADI1 Polyclonal antibody Catalog Number: 15133-1-AP 3 Publications

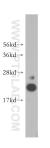


15133-1-AP Size: 150ul , Concentration: 400 ug/ml by	BC001467 GeneID (NCBI):		• •		
150ul , Concentration: 400 ug/ml by				Antigen affinity purification Recommended Dilutions:	
	55256		WB 1:500-1:1000		
Nanodrop and 227 ug/ml by Bradford	UNIPROT ID:		IHC 1:20-1:200		
method using BSA as the standard;	Q9BV57				
Source:	Full Name:				
	actreductorie droxygenase 1				
	Calculated MW:				
•					
AG7274	Observed MW: 20 kDa				
Tested Applications:		Positive Contr	rols:		
WB: numar			1 testis tissue, rat colon tissue		
Cited Applications: WB, IHC	IHC : human colon cancer tissue,				
Species Specificity: human, mouse, rat					
Cited Species: human					
TE buffer pH 9.0; (*) Alternativ	vely, antigen				
belongs to the acireductone dioxyger methylthiobutyrate (KMTB) from 1,2- ADI 1 protein expression in human pro	nase (ARD) family. It dihydroxy-3-keto-5-r ostate cancer specim	catalyzes the form methylthiopentene iens argues that A[nation of formate a e (DHK-MTPene).Th DI 1 potentially inh	nd 2-keto-4- ne downregulation of ibits the growth that	
Author Pub	med ID Jou	rnal		Application	
Li Qiang 304	.87181 J Ce	ell Biol		IHC	
	39882 Bio	chem Biophys Res	Commun	WB	
Hui Jiang 284	.55966 Onc	otarget		WB	
Storage Buffer: PBS with 0.02% sodium azide and 50	% glycerol pH 7.3.				
	Rabbit Isotype: IgG Immunogen Catalog Number: AG7274 Tested Applications: WB, IHC, ELISA Cited Applications: WB, IHC Species Specificity: human, mouse, rat Cited Species: human Note-IHC: suggested antigen r TE buffer pH 9.0; (*) Alternativ retrieval may be performed w buffer pH 6.0 ADI 1 (acireductone dioxygenase 1) is belongs to the acireductone dioxygen Muthor Pub Li Qiang 304 Sapna lyer 279 Hui Jiang 284 Storage: Storage Buffer: PBS with 0.02% sodium azide and 50	Rabbitacireductone dioxy,Isotype:acireductone dioxy,IgG21 kDaImmunogen Catalog Number:Observed MW:AG727420 kDaTested Applications:WB, IHC, ELISACited Applications:WB, IHCSpecies Specificity:human, mouse, ratCited Species:humanNote-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0ADI1(acireductone dioxygenase 1) is also named as SIPL, belongs to the acireductone dioxygenase (ARD) family. It methylthiobutyrate (KMTB) from 1,2-dihydroxy-3-keto-5-r ADI1 protein expression in human prostate cancer specim occurs during prostate cancer progression(PMID:17786183)AuthorPubmed IDLi Qiang30487181J CeiSapna lyerZ7939882BiocHui Jiang28455966Storage:Storage	Rabbit acireductore dioxygenase 1 Isotype: Calculated MW: IgG 21 kDa Immunogen Catalog Number: Observed MW: AG7274 20 kDa Tested Applications: Positive Context WB, IHC, ELISA WB : human te Cited Applications: IHC : human ce Species Specificity: human Note-IHC: suggested antigen retrieval with TE stefa Species: human Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 ADI 1(acireductone dioxygenase 1) is also named as SIPL, ARD, APL1, HMFT belongs to the acireductone dioxygenase (ARD) family. It catalyzes the form methylthiobutyrate (KMTB) from 1,2-dihydroxy-3-keto-5-methylthiopenten ADI 1 protein expression in human prostate cancer specimens argues that Al occurs during prostate cancer progression(PMID:17786183). It has 2 isoforms Author Pubmed ID Journal Li Qiang 30487181 J Cell Biol Sapna lyer 27939882 Biochem Biophys Res Hui Jiang 28455966 Oncotarget Storage: Storage Buffer: PBS with 0.02% sodium azide and 50% gly	Rabbit acireductone dioxygenase 1 Isotype: Calculated MW: IgG 21 kDa Immunogen Catalog Number: Observed MW: AG7274 20 kDa Tested Applications: WB, IHC, EUSA WB: human testis tissue, rat colo Cited Applications: WB: human testis tissue, rat colo Cited Applications: IHC : human colon cancer tissue, WB, IHC Species Specificity: human mote-IHC: suggested antigen retrieval with Testid Species: human Note-IHC: suggested antigen retrieval with Tebuffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 AD11(acireductone dioxygenase 1) is also named as SIPL, ARD, APL1, HMFT1638, MTCBP-1, FLJ belongs to the acireductone dioxygenase (ARD) family. It catalyzes the formation of formate a methylthiobutyrate (MTB) from 1,2-dihydroxy-3-keto-5-methylthiopentene (DHK-MTPen).Th AD1 (acireductone expression in human prostate cancer specimens argues that AD1 potentially inhi Author Pubmed ID Journal Li Qiang 30487181 J Cell Biol Sapna lyer 27939882 Biochem Biophys Res	

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

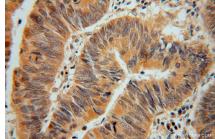
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Selected Validation Data





Immunohistochemical analysis of paraffinembedded human colon cancer using 15133-1-AP (ADI1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffinembedded human colon cancer using 15133-1-AP (ADI 1 antibody) at dilution of 1:100 (under 40x lens).

human testis tissue were subjected to SDS PAGE followed by western blot with 15133-1-AP (ADI 1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.