

For Research Use Only

AKD1 Polyclonal antibody

Catalog Number: 23042-1-AP



Basic Information

Catalog Number: 23042-1-AP	GenBank Accession Number: BC153055	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 ug/ml by Nanodrop and 427 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 401271	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF/ICC 1:200-1:800
Source: Rabbit	Full Name: adenylate kinase domain containing 1	
Isotype: IgG	Calculated MW: 1911 aa, 221 kDa	
Immunogen Catalog Number: AG19038	Observed MW: 40-49 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	WB : HEK-293 cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human kidney tissue, human testis tissue
	IF/ICC : HEK-293 cells,

Storage

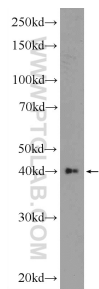
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

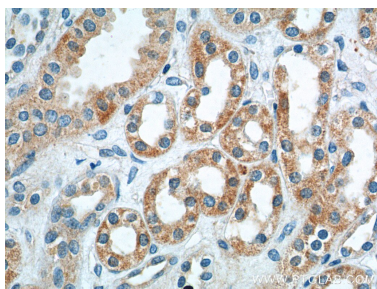
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

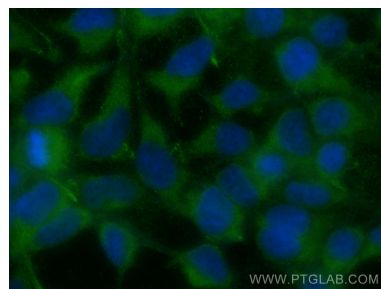
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 23042-1-AP (AKD1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 23042-1-AP (AKD1 Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using AKD1 antibody (23042-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).