

For Research Use Only

Alpha Parvin/Actopaxin Polyclonal antibody



Catalog Number: 55268-1-AP

Featured Product

1 Publications

Basic Information

Catalog Number: 55268-1-AP	GenBank Accession Number: NM_018222	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 420 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55742	Recommended Dilutions: WB 1:200-1:1000 IF 1:10-1:100
Source: Rabbit	Full Name: parvin, alpha	
Isotype: IgG	Calculated MW: 42 kDa	
	Observed MW: 45-50 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls: WB : U2OS cells, HeLa cells, mouse kidney tissue IF : MDCK cells,
Cited Applications: CoIP, WB	
Species Specificity: human, mouse, rat, Canine	
Cited Species: mouse	

Background Information

α-Parvin (PARVA), also named as MXRA2, Actopaxin and CH-ILKBP, belongs to the parvin family. It probably plays a role in the regulation of cell adhesion and cytoskeleton organization. (PMID:11134073) This antibody is specific to α-Parvin.

Notable Publications

Author	Pubmed ID	Journal	Application
Lancia N F Darville	30127667	Proteome Sci	WB, CoIP

Storage

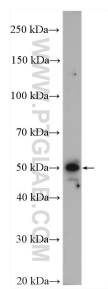
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

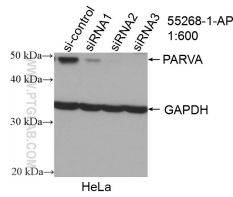
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

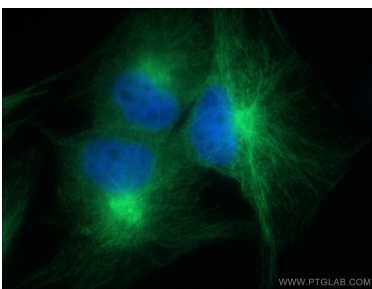
Selected Validation Data



U2OS cells were subjected to SDS PAGE followed by western blot with 55268-1-AP (PARVA antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



WB result of α -Parvin/Actopaxin antibody (55268-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh- α -Parvin/Actopaxin transfected HeLa cells.



Immunofluorescent analysis of MDCK cells using 55268-1-AP (PARVA antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).