

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

Size:

150ul , Concentration: 1000 µg/ml by Nanodrop and 420 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_018222

GeneID (NCBI):

55742

Full Name:

parvin, alpha

Calculated MW:

42 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IF 1:10-1:100

Applications

Tested Applications:

IF, WB, ELISA

Cited Applications:

CoIP, WB

Species Specificity:

human, mouse, rat, Canine

Cited Species:

mouse

Positive Controls:

WB : U2OS cells, HeLa cells, mouse kidney tissue

IF : MDCK cells,

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

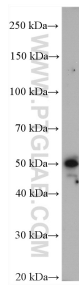
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

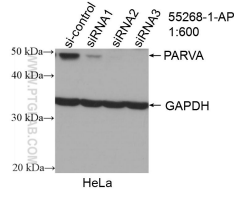
E: proteintech@ptglab.com
W: ptglab.com

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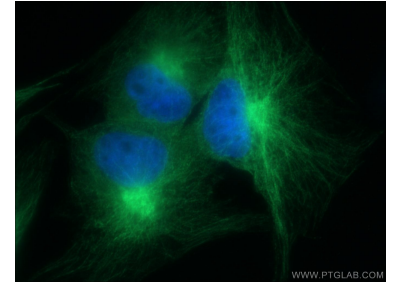
Selected Validation Data



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).