

For Research Use Only

PLEKHA2 Polyclonal antibody

Catalog Number: 32169-1-AP



Basic Information

Catalog Number: 32169-1-AP	GenBank Accession Number: BC166639	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 600 ug/ml by Nanodrop;	GeneID (NCBI): 59339	Recommended Dilutions: WB 1:1000-1:4000 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9HB19	
Isotype: IgG	Full Name: pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 2	
Immunogen Catalog Number: AG36596	Observed MW: 42 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls: WB : HeLa cells, JurKat cells, RT-4 cells
Species Specificity: human	IF/ICC : HeLa cells, A431 cells

Background Information

PLEKHA2 (Pleckstrin homology domain containing A2), also known as TAPP2, is a member of the PLEKHA family of proteins. PLEKHA2 is a junctional protein with a Pleckstrin homology domain that is involved in signaling after lymphocyte activation and plays an important role in cytoskeletal reorganization driven by phosphatidylinositol 3-kinase.

Storage

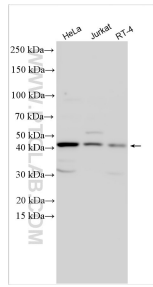
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

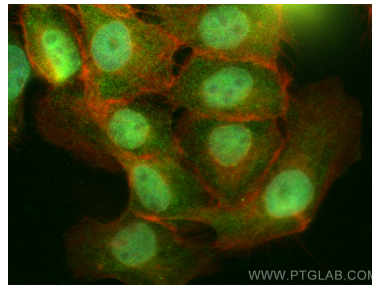
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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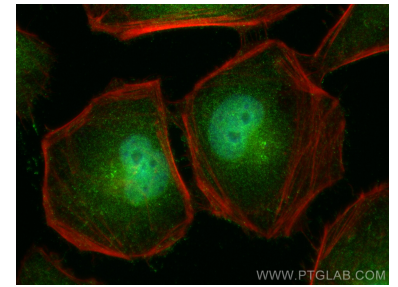
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32169-1-AP (PLEKHA2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using PLEKHA2 antibody (32169-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using PLEKHA2 antibody (32169-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).