

For Research Use Only

BORG5/CDC42EP1 Polyclonal antibody

Catalog Number: 27904-1-AP



Basic Information

Catalog Number: 27904-1-AP	GenBank Accession Number: BC009356	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop;	GeneID (NCBI): 11135	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: CDC42 effector protein (Rho GTPase binding) 1	
Isotype: IgG	Calculated MW: 40 kDa	
Immunogen Catalog Number: AG27396	Observed MW: 55 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HEK-293T cells, K-562 cells, HUVEC cells
Species Specificity: Human	

Background Information

CDC42EP1, also known as BORG5, is a CDC42 binding protein that mediates actin cytoskeleton reorganization at the plasma membrane. This protein is secreted and is primarily found in bone marrow. BORG5 was discovered as a 55 kDa protein, but the accepted reference protein is only 40.3 kDa.

Storage

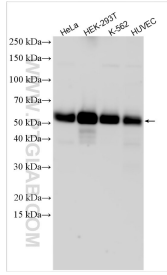
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27904-1-AP (BORG5/CDC42EP1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.