

For Research Use Only

BORG5/CDC42EP1 Polyclonal antibody

Catalog Number: 27904-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

27904-1-AP

Size:

700 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27396

GenBank Accession Number:

BC009356

GeneID (NCBI):

11135

UNIPROT ID:

Q00587

Full Name:

CDC42 effector protein (Rho GTPase binding) 1

Calculated MW:

40 kDa

Observed MW:

55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human

Cited Species:

human, canine

Positive Controls:

WB : HeLa cells, HEK-293T cells, K-562 cells, HUVEC cells

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.

Notable Publications

Author	Pubmed ID	Journal	Application
David Cohen	39503295	J Cell Sci	WB,IF

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

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

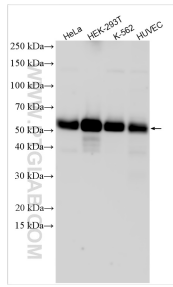
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

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.