

For Research Use Only

Toca 1 Polyclonal antibody, PBS Only

Catalog Number: 55055-1-PBS



Basic Information

Catalog Number:

55055-1-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_017737

GeneID (NCBI):

54874

UNIPROT ID:

Q5TON5

Full Name:

formin binding protein 1-like

Calculated MW:

70 kDa

Observed MW:

63-75 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Toca-1, also named as FBNP1L or C1orf39, belongs to the FBNP1 family. It is required to coordinate membrane tubulation with reorganization of the actin cytoskeleton during endocytosis. Toca-1 may bind to lipids such as phosphatidylinositol 4,5-bisphosphate and phosphatidylserine and promote membrane invagination and the formation of tubules. Also promotes CDC42-induced actin polymerization by activating the WASL/N-WASP-WASPIP/WIP complex, the predominant form of WASL/N-WASP in cells. The antibody is specific to Toca-1.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

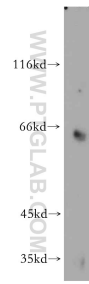
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E: Proteintech-CN@ptglab.com

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



mouse brain tissue were subjected to SDS PAGE followed by western blot with 55055-1-AP (Toca 1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 55055-1-PBS in a different storage buffer formulation.