

For Research Use Only

Toca 1 Polyclonal antibody, PBS Only

Catalog Number:55055-1-PBS



Basic Information

Catalog Number:

55055-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

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.

Storage Buffer:

PBS only, pH7.3

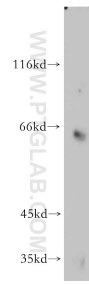
For technical support and original validation data for this product please contact:

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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.