

Toca 1 Polyclonal antibody

Catalog Number: 55055-1-AP

Basic Information

Catalog Number:

55055-1-AP

Size:

400 µg/ml

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

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue,

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:

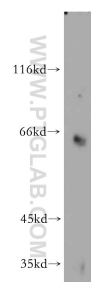
Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.