

For Research Use Only

Toca 1 Polyclonal antibody

Catalog Number: 55055-1-AP



Basic Information

Catalog Number: 55055-1-AP	GenBank Accession Number: NM_017737	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 54874	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: formin binding protein 1-like	
Isotype: IgG	Calculated MW: 70 kDa	
	Observed MW: 63-75 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue,
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

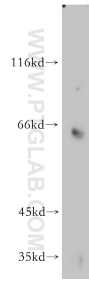
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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
W: ptglab.com

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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.