

TRIP10 antibody

Product Information

Catalog No.:	FNab08996
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Required for translocation of GLUT4 to the plasma membrane in response to insulin signaling(By similarity). Required to coordinate membrane tubulation with reorganization of the actin cytoskeleton during endocytosis. Binds to lipids such as phosphatidylinositol 4,5-bisphosphate and phosphatidylserine and promotes membrane invagination and the formation of tubules. Also promotes CDC42-induced actin polymerization by recruiting WASL/N-WASP which in turn activates the Arp2/3 complex. Actin polymerization may promote the fission of membrane tubules to form endocytic vesicles. Required for the formation of podosomes, actin-rich adhesion structures specific to monocyte-derived cells. May be required for the lysosomal retention of FASLG/FASL.

Immunogen information

Immunogen:	thyroid hormone receptor interactor 10
Synonyms:	Cdc42-interacting protein 4 Protein Felic Salt tolerant protein (hSTP) Thyroid receptor-interacting protein 10 (TR-interacting protein 10, TRIP-10) TRIP10 CIP4 STOT STP
Observed MW:	75-85 kDa
Uniprot ID :	Q15642

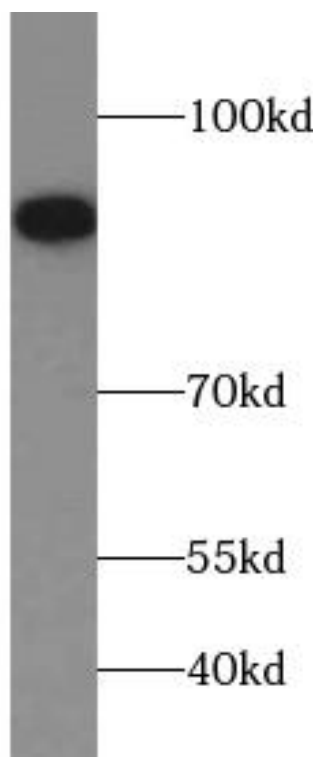
Application

Reactivity:	Human, Mouse, Rat
-------------	-------------------

Tested Application: ELISA, WB, IF

Recommended dilution: WB: 1:500-1:5000; IP: 1:500-1:5000; IF: 1:10-1:100

Image:



K-562 cells were subjected to SDS PAGE followed by western blot with FNab08996(TRIP10 antibody) at dilution of 1:2000