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## Datasheet for ABIN7119955 **anti-TRIP10 antibody**

### Overview

Quantity:	100 µg
Target:	TRIP10
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIP10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

### Product Details

Immunogen:	thyroid hormone receptor interactor 10
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	TRIP10
Alternative Name:	TRIP10 ( <a href="#">TRIP10 Products</a> )
Background:	Synonyms:Cdc42 interacting protein 4, CIP4, HSTP, Protein Felic, Salt tolerant protein, STOT, STP, TR interacting protein 10, TRIP 10, TRIP10 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

## Target Details

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.

Molecular Weight: 75-85 kDa

Gene ID: 9322

UniProt: [Q15642](#)

## Application Details

Application Notes: WB: 1:500-1:5000, IP: 1:500-1:5000, IF: 1:10-1:100

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months