Immunotag™ TRIP10 Antibody

Antibody Specification

Catalog No.	ITA7973
Product Description	Immunotag™ TRIP10 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TRIP10
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TRIP10
Specificity	TRIP10 Antibody detects endogenous levels of total TRIP10
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	TRIP10
Accession No.	Q15642
Alternate Names	Cdc42 interacting protein 4; Cdc42 interaction protein 4 long isoform; Cdc42-interacting protein 4; CG11341; CG15015 PA; Cip 4; CIP4; CIP4_HUMAN; DCIP4; hSTP; Protein Felic; Salt tolerant protein; Salt tolerator; STOT; STP; Thyroid hormone receptor interactor 10; Thyroid receptor interacting protein 10; Thyroid receptor-interacting protein 10; TR-interacting protein 10; TRIP 10; TRIP-10; trip10; Truncated Cdc42 interaction protein 4;

Antibody Specification

Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	68 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.