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Datasheet for ABIN7147219

anti-EIF3I antibody (AA 276-486) (Biotin)

Overview

Quantity:	100 µg
Target:	EIF3I
Binding Specificity:	AA 276-486
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3I antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Cdc42-interacting protein 4 protein (276-486AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	EIF3I
Alternative Name:	TRIP1 (EIF3I Products)
Background:	Background: Required for translocation of GLUT4 to the plasma membrane in response to insulin signaling (By similarity). Required to coordinate membrane tubulation with

Target Details

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.

Aliases: Cdc42 interacting protein 4 antibody, Cdc42 interaction protein 4 long isoform antibody, Cdc42-interacting protein 4 antibody, CG11341 antibody, CG15015 PA antibody, Cip 4 antibody, CIP4 antibody, CIP4_HUMAN antibody, DCIP4 antibody, hSTP antibody, Protein Felic antibody, Salt tolerant protein antibody, Salt tolerator antibody, STOT antibody, STP antibody, Thyroid hormone receptor interactor 10 antibody, Thyroid receptor interacting protein 10 antibody, Thyroid receptor-interacting protein 10 antibody, TR-interacting protein 10 antibody, TRIP 10 antibody, TRIP-10 antibody, trip10 antibody, Truncated Cdc42 interaction protein 4 antibody

UniProt: [Q15642](#)

Pathways: [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [Ribonucleoprotein Complex Subunit Organization](#), [Synthesis of DNA](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.