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Datasheet for ABIN7147218 anti-EIF3I antibody (AA 276-486)

3 Images



Overview

Quantity:	100 µg
Target:	EIF3I
Binding Specificity:	AA 276-486
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3I antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

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

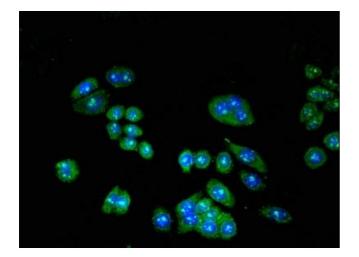
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7147218 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

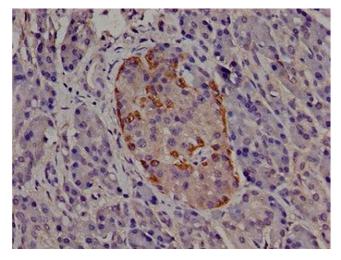
	reorganization of the actin cytoskeleton during endocytosis. Binds to lipids such as
	phosphatidylinositol 4,5-bisphosphate and phosphatidylserine and promotes membrane
	invagination and the formation of tubules. Also promotes CDC42-induced actin polymerization
	by recruiting WASL/N-WASP which in turn 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	

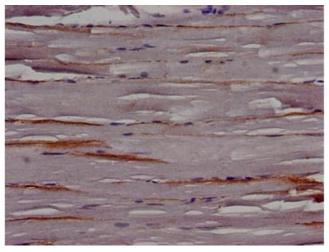
Application Notes:	Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid

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.

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Immunofluorescence

Image 1. Immunofluorescent analysis of PC-3 cells using ABIN7147218 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)

Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7147218 at dilution of 1:100

Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using ABIN7147218 at dilution of 1:100

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