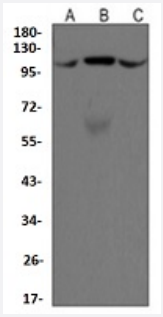
RecomAb™

PDCD6IP recombinant monoclonal antibody

Catalog # RAB02465 Size 100 uL

Applications



Western Blot

Western blot analysis of CHOK1 (A), rat brain (B), Jurkat (C) whole cell lysates with ALIX recombinant monoclonal antibody (Cat # RAB02465).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PDCD6IP.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein of human ALIX.
Theoretical MW (kDa)	100
Reactivity	Hamster, Human, Rat
Specificity	Recognizes endogenous levels of ALIX protein.
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Immunogen affinity chromatography
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.

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Storage Buffer	In 50mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot

  Western blot analysis of CHOK1 (A), rat brain (B), Jurkat (C) whole cell lysates with ALIX recombinant monoclonal antibody (Cat # RAB02465).

Gene Info — PDCD6IP

Entrez GeneID	10015
Protein Accession#	Q8WUM4
Gene Name	PDCD6IP
Gene Alias	AIP1, Alix, DRIP4, HP95, MGC17003
Gene Description	programmed cell death 6 interacting protein
Omim ID	608074
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein thought to participate in programmed cell death. Studies using mous e cells have shown that overexpression of this protein can block apoptosis. In addition, the produc t of this gene binds to the product of the PDCD6 gene, a protein required for apoptosis, in a calci um-dependent manner. This gene product also binds to endophilins, proteins that regulate membr ane shape during endocytosis. Overexpression of this gene product and endophilins results in cyt oplasmic vacuolization, which may be partly responsible for the protection against cell death. Sev eral alternatively spliced transcript variants encoding different isoforms have been found for this g ene. [provided by RefSeq
Other Designations	ALG-2 interacting protein 1|ALG-2 interacting protein X|apoptosis-linked gene 2-interacting protei n X|dopamine receptor interacting protein 4|programmed cell death 6-interacting protein

Pathway

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- Endocytosis

Disease

- Tobacco Use Disorder

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