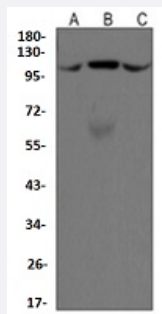


RecomAb™

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
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.
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 should 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 mouse cells have shown that overexpression of this protein can block apoptosis. In addition, the product of this gene binds to the product of the PDCD6 gene, a protein required for apoptosis, in a calcium-dependent manner. This gene product also binds to endophilins, proteins that regulate membrane shape during endocytosis. Overexpression of this gene product and endophilins results in cytoplasmic vacuolization, which may be partly responsible for the protection against cell death. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

ALG-2 interacting protein 1|ALG-2 interacting protein X|apoptosis-linked gene 2-interacting protein X|dopamine receptor interacting protein 4|programmed cell death 6-interacting protein

Pathway

- [Endocytosis](#)

Disease

- [Tobacco Use Disorder](#)