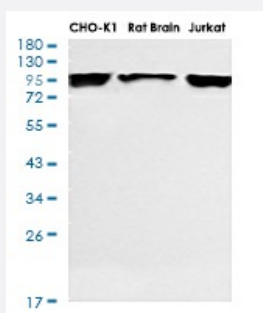


RecomAb™

PDCD6IP recombinant monoclonal antibody, clone R03-8C2

Catalog # RAB01300 Size 100 uL

Applications



Western Blot

Western blot analysis of ALIX in CHO-K1, rat Brain, Jurkat lysates using ALIX antibody.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PDCD6IP.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human ALIX.
Theoretical MW (kDa)	Calculated MW: 96 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at 4°C. For longer storage, aliquot and store at -20°C.
Aliquot to avoid repeated freezing and thawing.

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 ALIX in CHO-K1, rat Brain, Jurkat lysates using ALIX antibody.

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](#)