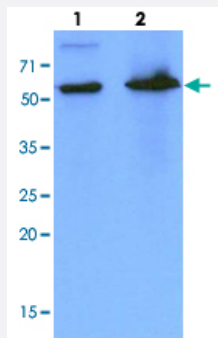


PDZK1 monoclonal antibody, clone AT1A2

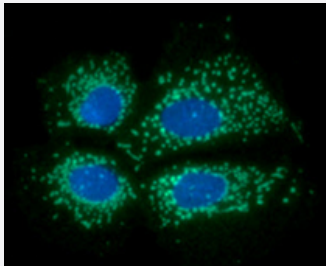
Catalog # MAB11209 Size 100 uL

Applications



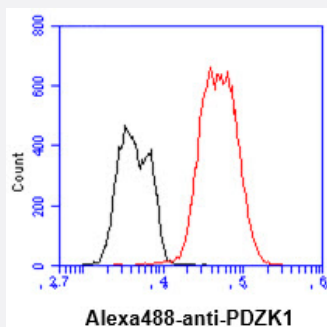
Western Blot (Cell lysate)

Western blot analysis of cell lysates (each 40 ug) by PDZK1 monoclonal antibody, clone AT1A2 (Cat # MAB11209) (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1: HeLa. Lane 2: 293T.



Immunofluorescence

Immunofluorescence analysis of PDKZ1 in Hep3B cells. The cell was stained with PDZK1 monoclonal antibody, clone AT1A2 (Cat # MAB11209) (1:100). The secondary antibody (green) was used Alexa Fluor 488. DAPI was stained the cell nucleus (blue).



Flow Cytometry

Flow cytometry analysis of PDZK1 in Hep3B cell line, staining at 2-5 ug for 1x10⁶ cells (red line). The secondary antibody used goat anti-mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was mouse IgG (black line).

Specification

Product Description

Mouse monoclonal antibody raised against partial recombinant PDZK1.

Immunogen

Recombinant protein corresponding to amino acids 1-519 of human PDZK1.

Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Concentration	1 mg/mL
Isotype	IgG2b, kappa
Recommend Usage	ELISA Flow Cytometry Immunocytochemistry Immunofluorescence Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (10% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°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 (Cell lysate)

Western blot analysis of cell lysates (each 40 ug) by PDZK1 monoclonal antibody, clone AT1A2 (Cat # MAB11209) (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1: HeLa. Lane 2: 293T.

- Immunocytochemistry

- Immunofluorescence

Immunofluorescence analysis of PDKZ1 in Hep3B cells. The cell was stained with PDZK1 monoclonal antibody, clone AT1A2 (Cat # MAB11209) (1:100). The secondary antibody (green) was used Alexa Fluor 488. DAPI was stained the cell nucleus (blue).

- Enzyme-linked Immunoabsorbent Assay

- Flow Cytometry

Flow cytometry analysis of PDZK1 in Hep3B cell line, staining at 2-5 ug for 1×10^6 cells (red line). The secondary antibody used goat anti-mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was mouse IgG (black line).

Gene Info — PDZK1

Entrez GeneID	5174
Protein Accession#	NP_001188254
Gene Name	PDZK1
Gene Alias	CAP70, CLAMP, NHERF3, PDZD1
Gene Description	PDZ domain containing 1
Omim ID	603831
Gene Ontology	Hyperlink
Other Designations	C-terminal linking and modulating protein OTTHUMP00000015572

Disease

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