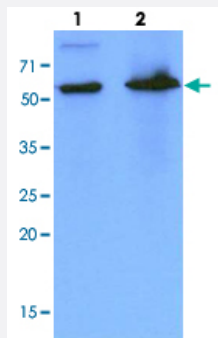


# PDZK1 monoclonal antibody, clone AT1A2

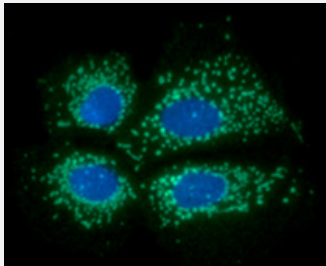
Catalog # MAB11209      Size 100 uL

## Applications



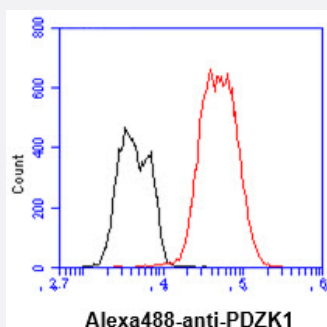
### Western Blot (Cell lysate)

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 1x10<sup>6</sup> 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  $1 \times 10^6$  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	<a href="#">5174</a>
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Protein Accession#	<a href="#">NP_001188254</a>
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Gene Name	PDZK1
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Gene Alias	CAP70, CLAMP, NHERF3, PDZD1
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Gene Description	PDZ domain containing 1
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Omim ID	<a href="#">603831</a>
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Gene Ontology	<a href="#">Hyperlink</a>
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Other Designations	C-terminal linking and modulating protein OTTHUMP00000015572
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## Disease

- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Gout](#)
- [Metabolic Syndrome X](#)
- [Obesity](#)