

Mouse PDZ Domain Containing 1 Monoclonal Antibody | anti-PDZK1 antibody

Mouse Anti Human PDZ Domain Containing 1

CATALOG # AAA37975	HOST Mouse	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

PDZ Domain Containing 1; Monoclonal Antibody; Mouse Anti Human PDZ Domain Containing 1; PDZK1 Antibody; Mouse Anti Human; PDZ-Containing Kidney Protein 1; Na(+)/H(+) Exchange Regulatory Cofactor NHE-RF3; Na/Pi Cotransporter C-Terminal-Associated Protein 1; Sodium-Hydrogen Exchanger Regulatory Factor 3; CFTR-Associated Protein Of 70 KDa; NHERF-3; CAP70; PDZD1; CLAMP; naPi-Cap1; anti-PDZK1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2B heavy chain and Kappa light chain
Clone Number	PAT1A2AT
Purity/Purification	PDZK1 antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.
Form/Format	1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.02% Sodium Azide. Sterile Filtered colorless solution.
Sequence Length	519
Applicable Applications for anti-PDZK1 antibody	WB (Western Blot), ELISA
Type	Mouse Anti Human Monoclonal.
Immunogen	Anti-human PDZK1 mAb, clone PAT1A2A, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human PDZK1 protein 1-519 amino acids purified from E Coli.
Preparation and Storage	For periods up to 1 month store at 4 degree C, for longer periods of time, store at -20 degree C. Prevent freeze thaw cycles. 12 months at -20 degree C. 1 month at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-PDZK1 antibody	Introduction: PDZK1 is a PDZ domain-containing scaffolding protein which facilitates localization of cell surface proteins and has a key part in cholesterol metabolism by regulating the HDL receptor, scavenger receptor class B type 1. Single nucleotide polymorphism in this gene is linked to metabolic syndrome, and overexpression results in drug resistance of multiple myeloma.
Product Categories/Family for anti-PDZK1 antibody	Monoclonal/Polyclonal Antibodies ; Monoclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	55959480
UniProt Accession #	Q5T2W1 ; O60450 ; Q5T5P6 ; Q9BQ41 ; B4DPB9 ; E7EU02
Molecular Weight	44,665 Da

NCBI Official Full Name	PDZ domain containing 1
UniProt Protein Name	Na(+)/H(+) exchange regulatory cofactor NHE-RF3
UniProt Gene Name	PDZK1
UniProt Synonym Gene Names	CAP70; NHERF3; PDZD1; NHERF-3; NaPi-Cap1
UniProt Entry Name	NHRF3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pdz-domain-containing-1-antibody-clone-pat1a2at-western-blot-elisa/37975>