

Mouse PLDN Monoclonal Antibody | anti-PLDN antibody

PLDN antibody

CATALOG # AAA106987	HOST Mouse	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry
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PRODUCT SYNONYMS

PLDN; Monoclonal Antibody; PLDN antibody; Monoclonal PLDN; Anti-PLDN; PA; PALLID; anti-PLDN antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1H9
Purity/Purification	PLDN antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	0.5-1 mg/ml (varies by lot)
Sequence Length	143
Applicable Applications for anti-PLDN antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Biological Significance	The protein encoded by this gene may play a role in intracellular vesicle trafficking. It interacts with Syntaxin 13 which mediates intracellular membrane fusion. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.
Cross-Reactivity	Human, Mouse
Immunogen	PLDN antibody was raised in Mouse using full length human recombinant protein of human PLDN produced in HEK293T cell as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PLDN protein in paraffin embedded Human tonsil tissue using PLDN antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant PLDN protein (Right) or empty vector (Left) detected with PLDN antibody



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant PLDN protein (red) or empty vector (blue) stained using PLDN antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PLDN antibody	Mouse monoclonal PLDN antibody
Product Categories/Family for anti-PLDN antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	123701273
NCBI GeneID	791215
NCBI Accession #	NP_001074166.1
NCBI GenBank Nucleotide #	NM_001080697.1
NCBI Official Full Name	biogenesis of lysosome-related organelles complex 1 subunit 6
NCBI Official Synonym Full Names	biogenesis of lysosomal organelles complex-1, subunit 6, pallidin
NCBI Official Symbol	bloc1s6
NCBI Official Synonym Symbols	pldn; zgc:158718
NCBI Protein Information	biogenesis of lysosome-related organelles complex 1 subunit 6

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/pldn-antibody-clone-1h9-western-blot-flow-cytometry-immunohistochemistry-elisa/106987>