

Mouse PDIA4 Monoclonal Antibody | anti-PDIA4 antibody

PDIA4 antibody

CATALOG # AAA107239	HOST Mouse	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay
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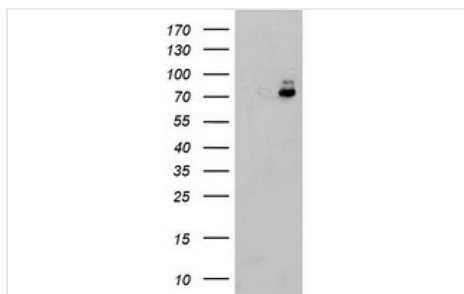
PRODUCT SYNONYMS

PDIA4; Monoclonal Antibody; PDIA4 antibody; Monoclonal PDIA4; Anti-PDIA4; Protein Disulfide Isomerase Family A Member 4; ERP70; ERP72; PDIA 4; PDIA-4; anti-PDIA4 antibody

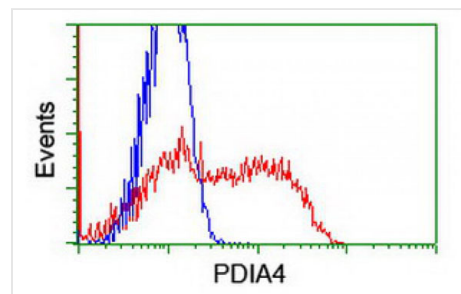
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2 E2
Purity/Purification	PDIA4 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	500 ug-1 mg/ml (varies by lot)
Sequence Length	645
Applicable Applications for anti-PDIA4 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Biological Significance	The specific function of PDIA4 is not yet known.
Cross-Reactivity	Human
Immunogen	PDIA4 antibody was raised in mouse using a full length recombinant protein of human PDIA4 (NP_004902) produced in HEK293T cells, 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


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant PDIA4 protein (Right) or empty vector (Left) detected with PDIA4 antibody


FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant PDIA4 protein (red) or empty vector (blue) stained using PDIA4 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PDIA4 antibody	Mouse monoclonal PDIA4 antibody
Product Categories/Family for anti-PDIA4 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758304
NCBI GeneID	9601
NCBI Accession #	NP_004902
NCBI GenBank Nucleotide #	NM_004911.4
UniProt Accession #	P13667 ; Q549T6 ; A8K4K6
Molecular Weight	72,932 Da
NCBI Official Full Name	protein disulfide-isomerase A4
NCBI Official Synonym Full Names	protein disulfide isomerase family A, member 4
NCBI Official Symbol	PDIA4
NCBI Official Synonym Symbols	ERP70; ERP72; ERp-72
NCBI Protein Information	protein disulfide-isomerase A4
UniProt Protein Name	Protein disulfide-isomerase A4
UniProt Gene Name	PDIA4
UniProt Synonym Gene Names	ERP70; ERP72; ER protein 70; ERp70; ER protein 72; ERp-72; ERp72
UniProt Entry Name	PDIA4_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://www.aaabiotech.com/monoclonal/pdia4-antibody-clone-2-e2-western-blot-flow-cytometry-elisa/107239>