

Mouse PDIA4 Monoclonal Antibody | anti-PDIA4 antibody

PDIA4 antibody

CATALOG # AAA106718	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

PDIA4; Monoclonal Antibody; PDIA4 antibody; Monoclonal PDIA4; Anti-PDIA4; ERp-72; ERP70; ERP72; PDIA 4; PDIA-4; anti-PDIA4 antibody

PRODUCT SPECIFICATIONS

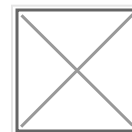
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2A11
Purity/Purification	PDIA4 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	0.5-1 mg/ml (varies by lot)
Sequence Length	645
Applicable Applications for anti-PDIA4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	The function of this gene has not been widely studied.
Cross-Reactivity	Human, Mouse
Immunogen	PDIA4 antibody was raised in Mouse using full length human recombinant protein of human PDIA4 produce 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



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



IHC (Immunohistochemistry)

Immunohistochemical analysis of PDIA4 protein in paraffin embedded Human Kidney tissue 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_004902.1
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://stage.aaabiotech.com/monoclonal/pdia4-antibody-clone-2a11-western-blot-immunohistochemistry-elisa/106718>