

Rabbit PDIA4 Polyclonal Antibody | anti-PDIA4 antibody

PDIA4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175405	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

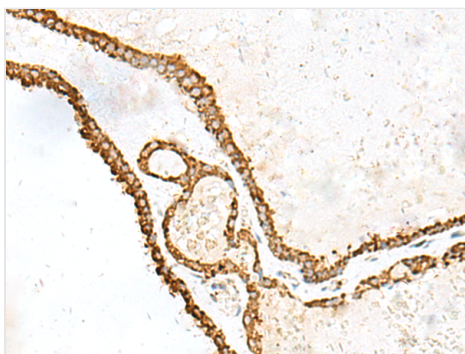
PRODUCT SYNONYMS

PDIA4; Polyclonal Antibody; PDIA4 Polyclonal Antibody; Calcium binding protein intestinal related; Endoplasmic reticulum resident protein 70; Endoplasmic reticulum resident protein 72; EPR70; EPR72; ER protein 70; ER protein 72; ERP 70; ERp 72; ERp-72; ERp70; ERp72; PDIA 4; Pdia4; PDIR; Protein disulfide isomerase A4; Protein disulfide isomerase associated 4; Protein disulfide isomerase family A member 4; Protein disulfide isomerase related protein (calcium-binding protein; Intestinal-related); Protein disulfide isomerase related protein; Protein disulfide-isomerase A4; Protein ERp 72; Protein ERp72; anti-PDIA4 antibody

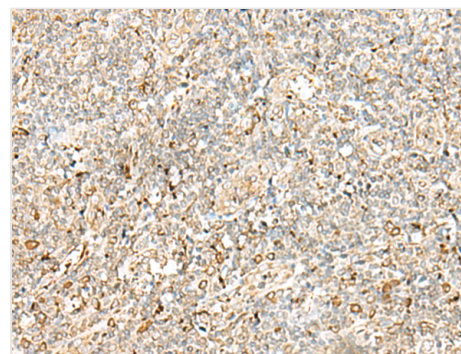
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.72mg/mL (varies by lot)
Sequence Length	645
Applicable Applications for anti-PDIA4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human PDIA4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

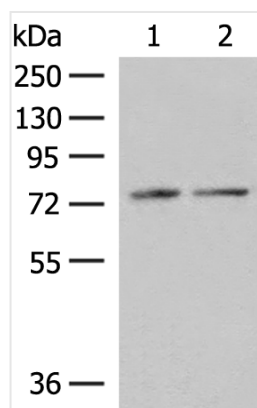
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PDIA4 Polyclonal Antibody at dilution of 1:40(×200)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using PDIA4 Polyclonal Antibody at dilution of 1:40(×200)



WB (Western Blot)

Western blot analysis of RAW264.7 and NIH/3T3 cell lysates using PDIA4 Polyclonal Antibody at dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-PDIA4 antibody	PDIA4(Protein disulfide-isomerase A4) is also named as ERP70, ERP72 and belongs to the protein disulfide isomerase family. It catalyzes the rearrangement of -S-S- bonds in proteins. ERp72 is a soluble protein localized in the ER lumen and contains the COOH-terminal retention signal, KEEL. There are 6 cysteine residues in the amino acid sequences of mouse and human ERp72. All of the cysteine residues occur in the internal thioredoxin motif, CGHC. The full length protein has a signal peptide with 20 amino acid.
Product Categories/Family for anti-PDIA4 antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	119530
NCBI GeneID	9601
UniProt Accession #	P13667
Molecular Weight	73 kDa
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/polyclonal/pdia4-antibody-immunohistochemistry-western-blot-elisa/175405>