Rabbit PDIA4 Polyclonal Antibody | anti-PDIA4 antibody

PDIA4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310566	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

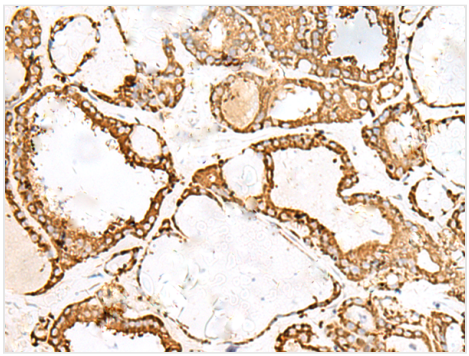
PRODUCT SYNONYMS

PDIA4; Polyclonal Antibody; PDIA4 Antibody; ERP70; ERP72; ERp-72; anti-PDIA4 antibody

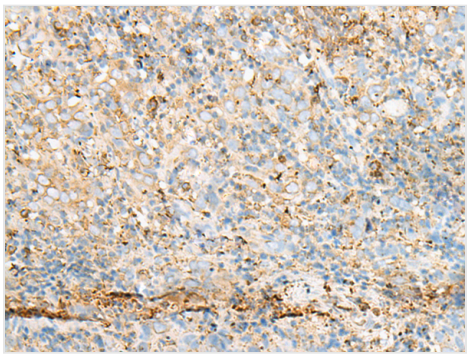
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total PDIA4 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration	0.9 mg/mL (varies by lot)
Sequence Length	645
Applicable Applications for anti-PDIA4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human PDIA4
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

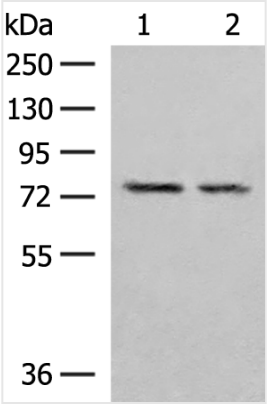
IMAGES



IHC (Immunohistochemisry)
The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 47314(PDIA4 Antibody) at dilution 1/50.(Original magnification: 200



IHC (Immunohiostchemistry)
The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 47314(PDIA4 Antibody) at dilution 1/50.(Original magnification: 200



SDS-PAGE
Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane 1-2: NIH/3T3 and RAW264.7 cell lysates, Primary antibody:47314(PDIA4 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 second

ADDITIONAL INFORMATION

Related Product Information for anti-PDIA4 antibody	This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, three catalytically active thioredoxin (TRX) domains, two TRX-like domains and a C-terminal ER-retention sequence. This protein, when bound to cyclophilin B, enhances the rate of immunoglobulin G intermolecular disulfide bonding and antibody assembly.
Product Categories/Family for anti-PDIA4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758304
NCBI GeneID	9601
NCBI Accession #	NP_004902.1
NCBI GenBank Nucleotide #	NM_004911.5
UniProt Accession #	P13667; Q549T6; A8K4K6
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

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/polyclonal/pdia4-antibody-immunohistochemistry-western-blot-elisa/310566