

Rabbit anti-Human, Pig Protein Disulfide Isomerase A4 Polyclonal Antibody | anti-PDIA4 antibody

Polyclonal Antibody to Protein Disulfide Isomerase A4 (PDIA4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141988	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

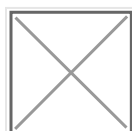
PRODUCT SYNONYMS

Protein Disulfide Isomerase A4; Polyclonal Antibody; Polyclonal Antibody to Protein Disulfide Isomerase A4 (PDIA4); anti-PDIA4 antibody

PRODUCT SPECIFICATIONS

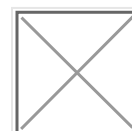
Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PDIA4. It has been selected for its ability to recognize PDIA4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-PDIA4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PDIA4 (Phe505~Thr636)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant PDIA4 (Phe505~Thr636) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

Knockout Validation: Lane 1: Wild-type HeLa cell lysate; Lane 2: PDIA4 knockout HeLa cell lysate; Predicted MW: 73kd Observed MW: 73kd Primary Ab: 3ug/ml Rabbit Anti-Human PDIA4 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

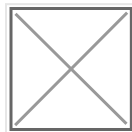
DAB staining on IHC-P; Samples: Human Colorectal cancer Tissue

**IHC (Immunohistochemistry)**

FITC staining on IHC-P; Samples: Human Hela Cells

**WB (Western Blot)**

Western Blot: Sample: Recombinant PDIA4, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human Hela Cells; Lane2: Porcine Liver Tissue; Lane3: Porcine Brain Tissue; Lane4: Human A431 Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PDIA4 antibody

[Knock-Out Validation Antibody](#)

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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/protein-disulfide-isomerase-a4-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141988>