

Rabbit Protein Disulfide Isomerase A3 (PDIA3) Polyclonal Antibody | anti-PDIA3 antibody

Polyclonal Antibody to Protein Disulfide Isomerase A3 (PDIA3)

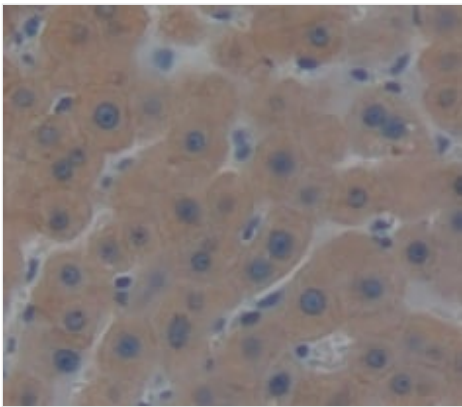
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133354	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

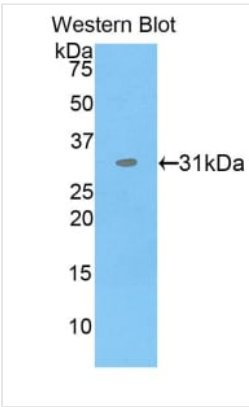
Protein Disulfide Isomerase A3 (PDIA3); Polyclonal Antibody; Polyclonal Antibody to Protein Disulfide Isomerase A3 (PDIA3); anti-PDIA3 antibody

PRODUCT SPECIFICATIONS

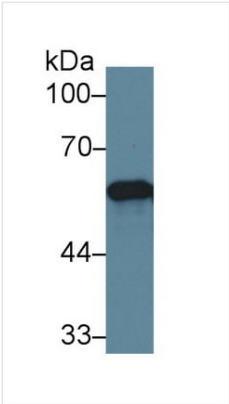
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PDIA3. It has been selected for its ability to recognize PDIA3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-DSFSEAHS EFLKAASNLR DNYRFAHTNV ESLVNEYDDN GEGILFRPS HLTNKFEDKT VAYTEQKMTS GKIKKFIQEN IFGICPHMTE DNKDLIQGKD LLIAYYDVDY EKNAGSNIYW RNRVMMVAKK FLDAGHKLN F AVASRKTFSH ELSDFGLEST AGEIPVVAIR TAKGEKFVMQ EEFSRDGKAL ERFLQDYFDG NLKRYLKSEP IPESNDGPVK VVVAENFDEI VNNENKDVLI EFYAPWCGHC KNLEPKY
Sequence Length	505
Applicable Applications for anti-PDIA3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PDIA3 (Asp162~Tyr416) expressed in E.coli.
Cross Reactivity	Human
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.



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Lung lysate; Primary Ab: 2ug/ml Rabbit Anti-Human PDIA3
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361657
NCBI GeneID	2923
NCBI Accession #	NP_005304.3
NCBI GenBank Nucleotide #	NM_005313.4
UniProt Accession #	P30101; Q13453; Q14255; Q8IYF8; Q9UMU7; AAB37397
Molecular Weight	56,782 Da
NCBI Official Full Name	protein disulfide-isomerase A3
NCBI Official Synonym Full Names	protein disulfide isomerase family A member 3
NCBI Official Symbol	PDIA3
NCBI Official Synonym Symbols	P58; ER60; ERp57; ERp60; ERp61; GRP57; GRP58; PI-PLC; HsT17083; HEL-S-269; HEL-S-93n
NCBI Protein Information	protein disulfide-isomerase A3
UniProt Protein Name	Protein disulfide-isomerase A3
UniProt Gene Name	PDIA3
UniProt Synonym Gene Names	ERP57; ERP60; GRP58; p58; ER protein 57; ERp57; ER protein 60; ERp60

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/protein-disulfide-isomerase-a3-pdia3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133354>