

Goat PDIA3 / ERp57 Polyclonal Antibody | anti-PDIA3 antibody

Goat Polyclonal (IgG) to Human PDIA3 / ERp57

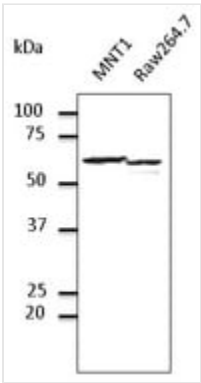
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52335	Goat	Dog, Human, Monkey, Mouse, Rat	Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

PDIA3 / ERp57; Polyclonal Antibody; Goat Polyclonal (IgG) to Human PDIA3 / ERp57; Anti-PDIA3 / ERp57 Antibody (C-Terminus) IHC-plus; PDIA3; 58 kDa microsomal protein; ER protein 57; ERp60; ERp61; Disulfide isomerase ER-60; Endoplasmic reticulum P58; GRP58; HsT17083; p58; Phospholipase C-alpha; PI-PLC; ER protein 60; ER60; ERp57; GRP57; Protein disulfide-isomerase A3; Human PDIA3; anti-PDIA3 antibody

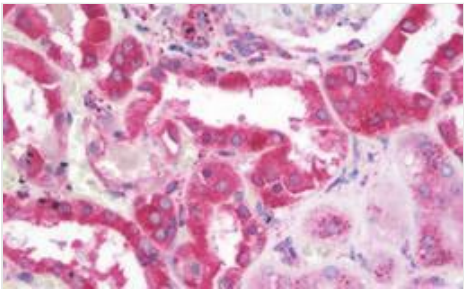
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Dog, Human, Monkey, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects a band of 60 kDa by Western blot in the following canine, human, monkey, mouse, rat whole cell lysates.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 20% glycerol, 0.05% sodium azide.
Concentration	3 mg/ml (varies by lot)
Sequence Length	505
Applicable Applications for anti-PDIA3 antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Purified recombinant peptide derived from within residues 300 aa to the C-terminus of human ERP57 produced in E Coli.
Immunogen Type	Recombinant protein
Immunogen	PDIA3 / ERp57 antibody was raised against purified recombinant peptide derived from within residues 300 aa to the C-terminus of human ERP57 produced in E Coli.
Antigen Modification	C-Terminus
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze-thaw cycles.



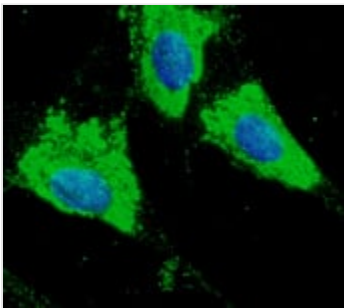
WB (Western Blot)

Western blot. Endogenous ERP57- endoplasmic reticulum lumen marker detected with PDIA3 / ERp57 antibody at 1:500 dilution. Lysates at 100 ug per lane and rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution.



IHC (Immunohistochemistry)

Anti-PDIA3 / ERp57 antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IF (Immunofluorescence)

Immunofluorescence. Anti-ERP57 antibody in primary RPE cells at 1:100 dilution. Cells were fixed with 4% of PFA.

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; ER protein 57; ER protein 60; phospholipase C-alpha; 58 kDa microsomal protein; disulfide isomerase ER-60; endoplasmic reticulum P58; 58 kDa glucose-regulated protein; glucose regulated protein, 58kDa; epididymis secretory protein Li 269; protein disulfide isomerase-associated 3; endoplasmic reticulum resident protein 57; endoplasmic reticulum resident protein 60; epididymis secretory sperm binding protein Li 93n
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
UniProt Entry Name	PDIA3_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/polyclonal/pdia3-erp57-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/52335>