

Goat PDIA3/Erp57/GRP58 Polyclonal Antibody | anti-PDIA3 antibody

Goat anti-PDIA3/Erp57/GRP58 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61242	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

PDIA3/Erp57/GRP58; Polyclonal Antibody; Goat anti-PDIA3/Erp57/GRP58 Antibody; PDIA3; GRP58; ERp57; protein disulfide isomerase family A; member 3; ERp60; ERp61; GRP57; HsT17083; P58; PI-PLC; 58 kDa microsomal protein; endoplasmic reticulum P58; glucose regulated protein; 58kDa; phospholipase C-alpha; protein disulfide isomerase-ass; PDIA3 antibody; GRP58 antibody; ERp57 antibody; member 3 antibody; ERp60 antibody; ERp61 antibody; GRP57 antibody; HsT17083 antibody; P58 antibody; PI-PLC antibody; 58 kDa microsomal protein antibody; endoplasmic reticulum P58 antibody; 58kDa antibody; phospholipase C-alpha antibody; protein disulfide isomerase-associated 3 antibody; ER60 antibody; protein disulfide-isomerase A3 antibody; PDIA3 / ERp57 / GRP58; anti-PDIA3 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EEKPKKKKKA QEDL
Sequence Length	505
Applicable Applications for anti-PDIA3 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EEKPKKKKKAQEDL, from the C Terminus of the protein sequence according to NP_005304.3.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
Staining (1ug/ml) of HepG2 lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361657
NCBI GeneID	2923
NCBI Accession #	NP_005304.3
NCBI GenBank Nucleotide #	NM_005313.4
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
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.