

Rabbit anti-Human, Mouse PDIA3/ERp57 Polyclonal Antibody | anti-PDIA3/ERp57 antibody

Rabbit anti-PDIA3/ERp57 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213178	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

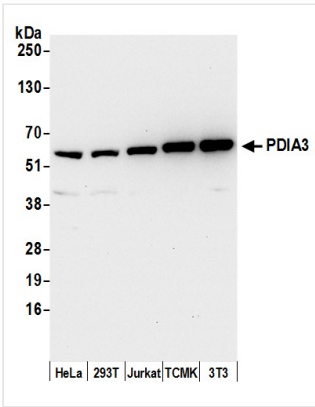
PRODUCT SYNONYMS

PDIA3/ERp57; Polyclonal Antibody; Rabbit anti-PDIA3/ERp57 Antibody; Affinity Purified; ERp60; ERp61; glucose regulated protein; 58kDa; GRP57; GRP58; HEL-S-269; HEL-S-93n; P58; PI-PLC; protein disulfide isomerase-associated 3; HsT17083; protein disulfide-isomerase A3; 58 kDa microsomal protein; phospholipase C-alpha; 58 kDa glucose-regulated protein; disulfide isomerase ER-60; endoplasmic reticulum P58; endoplasmic reticulum resident protein 57; epididymis secretory protein Li 269; epididymis secretory sperm binding protein Li 93n; ER protein 57; ER protein 60; ER60; endoplasmic reticulum resident protein 60; ERp57; Protein disulfide-isomerase A3; protein disulfide isomerase family A member 3; anti-PDIA3/ERp57 antibody

PRODUCT SPECIFICATIONS

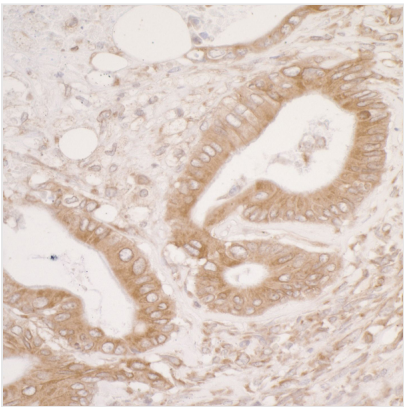
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PDIA3/ERp57 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Rat, Bovine, Orangutan
Immunogen	Between 50 and 100
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse PDIA3 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PDIA3 antibody AAA213178 (lot AAA213178-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human PDIA3 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-PDIA3 (Cat. No. AAA213178 Lot1) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-PDIA3/ERp57 antibody	Protein disulfide-isomerase A3 (PDIA3) catalyzes the rearrangement of-S-S- bonds in proteins [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P30101].
Product Categories/Family for anti-PDIA3/ERp57 antibody	Primary Antibodies

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
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; protein disulfide iso
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-immunohistochemistry-western-blot-elisa/213178>