

Rabbit anti-Human, Rat Protein Disulfide Isomerase (PDI) Polyclonal Antibody | anti-PDI antibody

Polyclonal Antibody to Protein Disulfide Isomerase (PDI)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131932	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

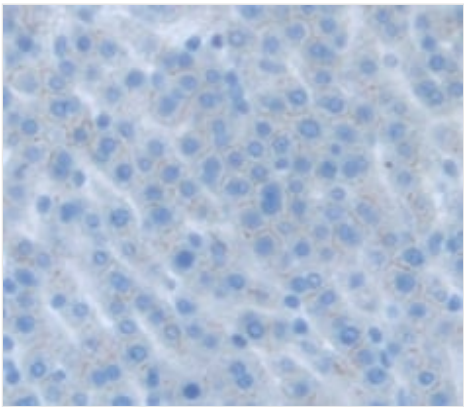
PRODUCT SYNONYMS

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

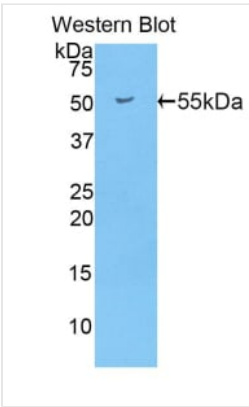
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PDI. It has been selected for its ability to recognize PDI 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 a C-terminal tag, His-tag and its sequence is listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTSGSGHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGG PLGS-DYDGK LSNFKKAAEG FKGKILFIFI DSDHTDNQRI LEFFGLKKEE CPAVRLITL EEMTKYPES DELTAEKITQ FCHHFLEGGI KPHLMSQELP EDWDKQPVKV LVGKNFEEVA FDEKKNFVE FYAPWCGHCK QLAPIWDKLG ETYKDHENIV IAKMDSTANE VEAVKVHSFP TLKFFPASAD RTVIDYNGER TLDGFKKFLE SGGQDGAGDN DDLLEEAL PDMEEDDDQK AVKD
Sequence Length	496
Applicable Applications for anti-PDI antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PDI (Asp269~Asp507) expressed in E.coli.
Cross Reactivity	Rat
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



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:RatTissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	815891050
NCBI GeneID	25506
NCBI Accession #	NP_037130.2
NCBI GenBank Nucleotide #	NM_012998.2
UniProt Accession #	P04785; P13700
Molecular Weight	56,951 Da
NCBI Official Full Name	protein disulfide-isomerase
NCBI Official Synonym Full Names	prolyl 4-hydroxylase subunit beta
NCBI Official Symbol	P4hb
NCBI Official Synonym Symbols	PDI; PDIR
NCBI Protein Information	protein disulfide-isomerase
UniProt Protein Name	Protein disulfide-isomerase
UniProt Gene Name	P4hb
UniProt Synonym Gene Names	Pdia1; PDI

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-pdi-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131932>