

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

Polyclonal Antibody to Protein Disulfide Isomerase (PDI)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131908	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

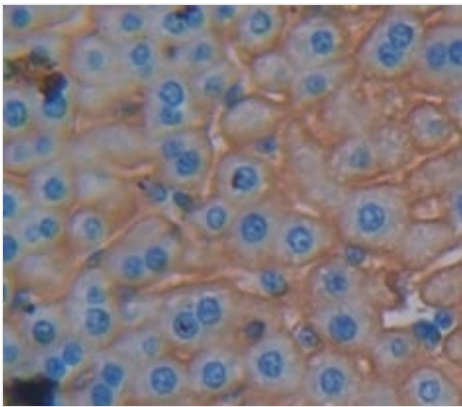
PRODUCT SYNONYMS

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

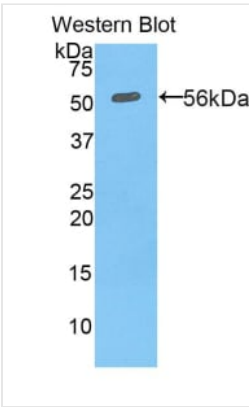
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, 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 N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal His-tag and its sequence is listed below. MRNK KFEGLGFNP LPYYIDGDVK LTQSMIIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGS-DEGRN NFEGEITKEK LLDFIKHNQL PLVIEFTEQT APKIFGGEIK THILLFLPKS VSDYDGKLSS FKRAAEGFKG KILFIFIDSD HTDNQRILEF FGLKKEECPA VRLITLEEEM TKYKPESDEL TAEKITEFCH RFLEGKIKPH LMSQEVPEW DKQPVKVLVG ANFEEVAFDE KKNVFVEFYA PWCCHCKQLA PIWDKLGETY KDHENIIIAK MDSTANEVEA VKVHSFPTLK FFPASADRTV IDYNGER
Sequence Length	496
Applicable Applications for anti-PDI antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PDI (Asp212~Arg463) expressed in E.coli.
Cross Reactivity	Mouse
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:MouseTissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	42415475
NCBI GeneID	18453
NCBI Accession #	NP_035162.1
NCBI GenBank Nucleotide #	NM_011032.2
UniProt Accession #	P09103; Q922C8
Molecular Weight	57,058 Da
NCBI Official Full Name	protein disulfide-isomerase
NCBI Official Synonym Full Names	prolyl 4-hydroxylase, beta polypeptide
NCBI Official Symbol	P4hb
NCBI Official Synonym Symbols	PDI; Thbp; ERp59; Pdia1
NCBI Protein Information	protein disulfide-isomerase
UniProt Protein Name	Protein disulfide-isomerase
UniProt Gene Name	P4hb
UniProt Synonym Gene Names	Pdia1; PDI; ER protein 59; ERp59

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/131908>