

Goat PDIA6 Polyclonal Antibody | anti-PDIA6 antibody

PDIA6 Polyclonal Antibody

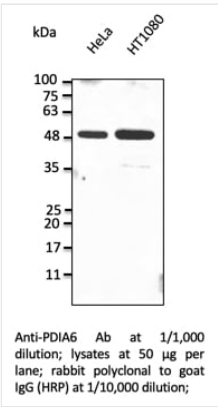
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63160	Goat	Human, Rat, Mouse, Canine, Monkey proteins	Western Blot

PRODUCT SYNONYMS

PDIA6; Polyclonal Antibody; PDIA6 Polyclonal Antibody; Anti-PDIA6; ERP5; P5; TXNDC7 antibody; anti-PDIA6 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human, Rat, Mouse, Canine, Monkey proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects endogenous levels of PDIA6 by Western blot.
Purity/Purification	Epitope affinity purified
Form/Format	Polyclonal antibody supplied as a 100ul (3mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	488
Applicable Applications for anti-PDIA6 antibody	WB (Western Blot)
Immunogen	Recombinant peptide derived from within residues 220 aa to the C-terminus of human PDIA6 produced in E. coli.
Conjugation	Unconjugated
Antigen	Recombinant peptide derived from within residues 220 aa to the C-terminus of human PDIA6 produced in E. coli.
Handling	The antibody solution should be gently mixed before use.
Preparation and Storage	Store at -20 degree C for long-term storage. Store at 2-8 degree C for up to one month. For continuous use, store at 2-8 degree C for one-two days. For extended storage, store in -20 degree C freezer. Working dilution samples should be discarded if not used within 12 hours. Avoid freeze/thaw cycles.



Reactivity chart				
Sample	Western Blot	Immunofluorescence	Immunohistochemistry (p)	Immunohistochemistry (f)
human	+++	ND	ND	ND
rat	+++	ND	ND	ND
mouse	+++	ND	ND	ND
canine	+++	ND	ND	ND
monkey	+++	ND	ND	ND

Reactivity Data

WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-PDIA6 antibody	Protein disulfide-isomerase A6 Goat polyclonal antibody to PDIA6. This protein is a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze thiol-disulfide interchange reactions and protein folding. This protein inhibits the aggregation of misfolded proteins and exhibits both chaperone and isomerase activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	544186046
NCBI GeneID	10130
NCBI GenBank Nucleotide #	NP_001269634.1
UniProt Accession #	Q15084
NCBI Official Full Name	protein disulfide-isomerase A6 isoform b
NCBI Official Synonym Full Names	protein disulfide isomerase family A member 6
NCBI Official Symbol	PDIA6
NCBI Official Synonym Symbols	P5; ERP5; TXNDC7
NCBI Protein Information	protein disulfide-isomerase A6
UniProt Protein Name	Protein disulfide-isomerase A6
UniProt Gene Name	PDIA6
UniProt Synonym Gene Names	ERP5; P5; TXNDC7; ER protein 5; ERp5
UniProt Entry Name	PDIA6_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.