

Rabbit PDIA6 Polyclonal Antibody | anti-PDIA6 antibody

PDIA6 Polyclonal Antibody

CATALOG # AAA279863	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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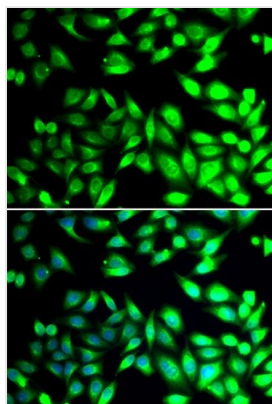
PRODUCT SYNONYMS

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

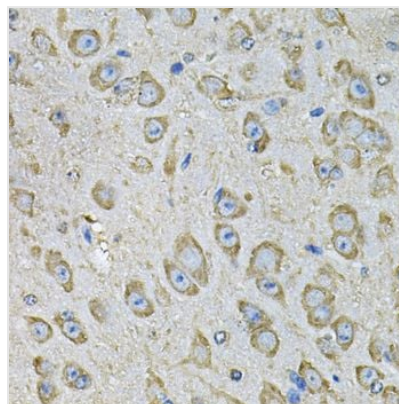
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	440
Applicable Applications for anti-PDIA6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PDIA6
Calculated Molecular Weight	48kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

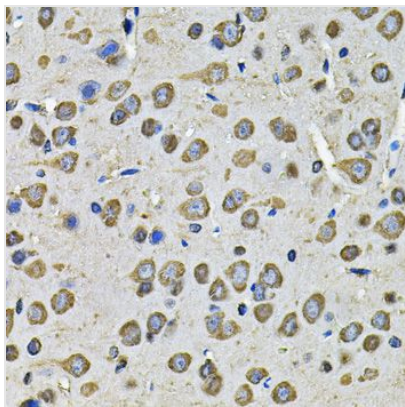
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using PDIA6 antibody. Blue: DAPI for nuclear staining.

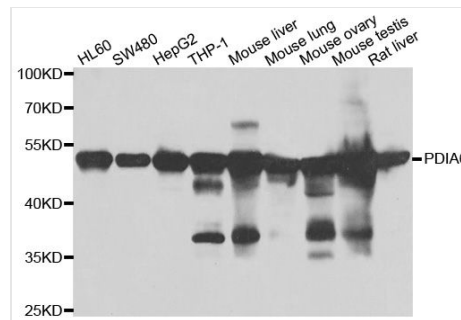

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using PDIA6 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using PDIA6 Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PDIA6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-PDIA6 antibody	Protein disulfide isomerases (EC 5.3.4.1), such as PDIA6, are endoplasmic reticulum (ER) resident proteins that catalyze formation, reduction, and isomerization of disulfide bonds in proteins and are thought to play a role in folding of disulfide-bonded proteins (Hayano and Kikuchi, 1995)
Product Categories/Family for anti-PDIA6 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	2501205
NCBI GeneID	10130
UniProt Accession #	Q15084; Q53RC7; Q6ZSH5; Q99778; B3KY95; B5MCQ5; B7Z254; B7Z4M8; F8WA83
Molecular Weight	440
NCBI Official Full Name	Protein disulfide-isomerase A6
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; ER protein 5; protein disulfide isomerase P5; endoplasmic reticulum protein 5; thioredoxin domain-containing protein 7; protein disulfide isomerase-associated 6; protein disulfide isomerase-related protein; thioredoxin domain containing 7 (protein disulfide isomerase)
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pdia6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279863>