

Rabbit PDIA6 Polyclonal Antibody | anti-PDIA6 antibody

PDIA6 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200211	Rabbit	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry

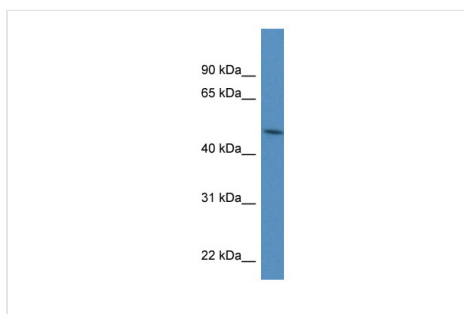
PRODUCT SYNONYMS

PDIA6; Polyclonal Antibody; PDIA6 antibody - N-terminal region; anti-PDIA6 antibody

PRODUCT SPECIFICATIONS

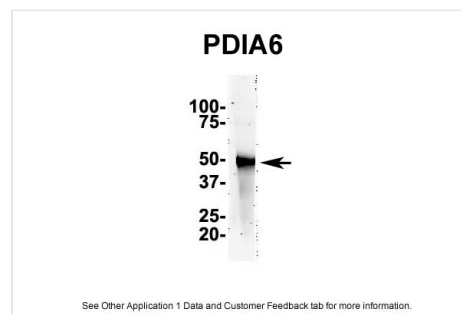
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KN RPEDYQGGRT GEAIVDAALS ALRQLVKDRL GGRSGGYSSG KQGRSDSS
Sequence Length	440
Applicable Applications for anti-PDIA6 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry)
Homology	Cow: 86%; Dog: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 79%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PDIA6
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



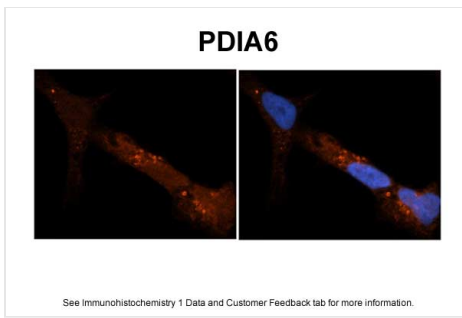
WB (Western Blot)

WB Suggested Anti-PDIA6 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:62500
 Positive Control: 721_B cell lysate
 PDIA6 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



WB (Western Blot)

Sample Type : Mouse Brain lysate



IHC (Immunohistochemistry)

Sample Type: Mouse BrainSample Type:NT2 cellsRed:AntibodyBlue:DAPIPrimary
Dilution:1ug/50ul antibodySecondary Antibody:Alexa goat anti-rabbit 594Image Submitted
by:Yuzhi Chen, University of Arkansas for Medical Sciences

ADDITIONAL INFORMATION

Related Product Information for anti-PDIA6 antibody	This is a rabbit polyclonal antibody against PDIA6. It was validated on Western Blot Target Description: Protein disulfide isomerases, 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.
Product Categories/Family for anti-PDIA6 antibody	Polyclonal; Drugs and Drug Metabolism; Various; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031973
NCBI GeneID	10130
NCBI Accession #	NP_005733
NCBI GenBank Nucleotide #	NM_005742
UniProt Accession #	Q922R8; Q15084
Molecular Weight	48kDa
NCBI Official Full Name	protein disulfide-isomerase A6 isoform d
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	Txndc7
UniProt Entry Name	PDIA6_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/pdia6-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/200211>