

Rabbit PDIA6 Polyclonal Antibody | anti-PDIA6 antibody

PDIA6 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23546	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Immunohistochemistry, Western Blot

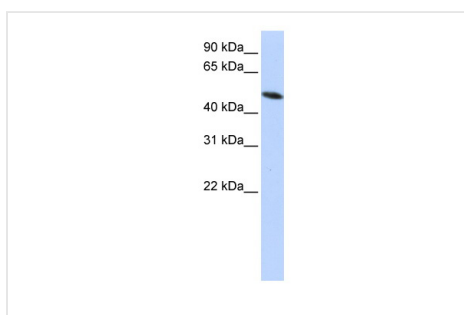
PRODUCT SYNONYMS

PDIA6; Polyclonal Antibody; PDIA6 antibody - middle region; anti-PDIA6 antibody

PRODUCT SPECIFICATIONS

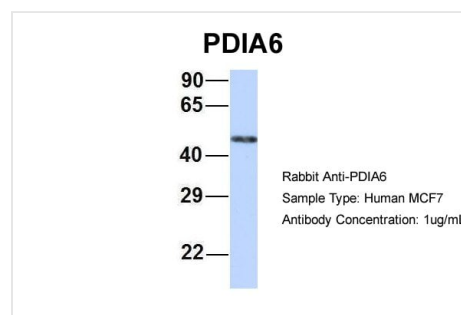
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KL AAVDATVNQV LASRYGIRGF PTIKIFQKGE SPVDYDGGRT RSDIVSRA
Sequence Length	440
Applicable Applications for anti-PDIA6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 86%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle 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



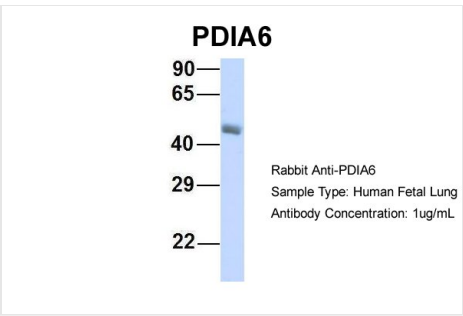
WB (Western Blot)

WB Suggested Anti-PDIA6 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:156250
 Positive Control: HepG2 cell lysate. PDIA6 is strongly supported by BioGPS gene expression data to be expressed in HepG2



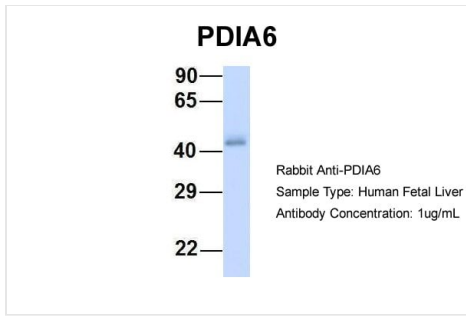
WB (Western Blot)

Host: Rabbit
 Target Name: PDIA6
 Sample Type: MCF7
 Antibody Dilution: 1.0 ug/mL
 PDIA6 is strongly supported by BioGPS gene expression data to be expressed in MCF7



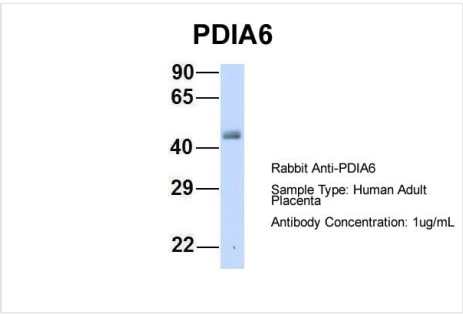
WB (Western Blot)

Host: RabbitTarget Name: PDIA6Sample Type: Human Fetal LungAntibody Dilution: 1.0ug/ml



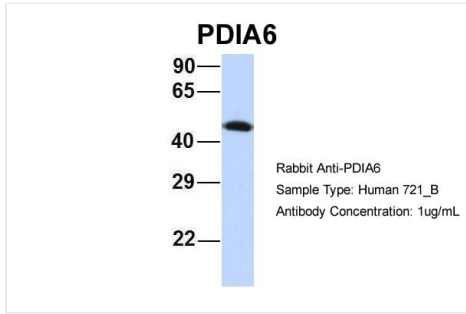
WB (Western Blot)

Host: RabbitTarget Name: PDIA6Sample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: PDIA6Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: PDIA6Sample Type: 721_BAntibody Dilution: 1.0ug/mlPDIA6 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells

ADDITIONAL INFORMATION

Related Product Information for anti-PDIA6 antibody	This is a rabbit polyclonal antibody against PDIA6. It was validated on Western Blot using a cell lysate as a positive control. 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. 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 [PubMed 7590364]).[supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-39 BF979486.1 11-49 40-1858 BC001312.1 1-1819 1859-2326 AK127433.1 2215-2682 2327-2344 BM511594.1 1-18 c
Product Categories/Family for anti-PDIA6 antibody	Polyclonal; Signal Proteins; Drugs and Drug Metabolism; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031973
NCBI GeneID	10130
NCBI Accession #	NP_005733
NCBI GenBank Nucleotide #	NM_005742
UniProt Accession #	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	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-immunohistochemistry-western-blot-elisa/23546>