

Rabbit PDIA2 Polyclonal Antibody | anti-PDIA2 antibody

PDIA2 Antibody - N-terminal region

CATALOG # AAA201382	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

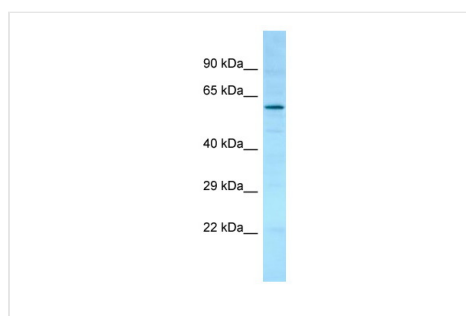
PRODUCT SYNONYMS

PDIA2; Polyclonal Antibody; PDIA2 Antibody - N-terminal region; anti-PDIA2 antibody

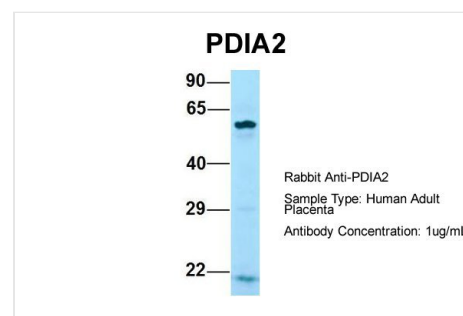
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, 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: EF GVTEYPTLKF FRNGNRTHPE EYTGPRDAEG IAEWLRRRVG PSAMRLD
Sequence Length	511
Applicable Applications for anti-PDIA2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 92%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 85%; Pig: 93%; Rat: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human PDIA2
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-PDIA2 Antibody Titration: 1.0 ug/ml Positive Control: Hela Whole Cell


WB (Western Blot)

Host: Rabbit Target Name: PDIA2 Sample Type: Human Adult Placenta Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PDIA2 antibody	This is a rabbit polyclonal antibody against PDIA2. It was validated on Western Blot Target Description: Protein disulfide isomerases, such as PDIP, are endoplasmic reticulum (ER) resident proteins that catalyze protein folding and thiol-disulfide interchange reactions.
Product Categories/Family for anti-PDIA2 antibody	Polyclonal; Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	94966757
NCBI GeneID	64714
NCBI Accession #	NP_006840
NCBI GenBank Nucleotide #	NM_006849
UniProt Accession #	Q13087
Molecular Weight	56kDa
NCBI Official Full Name	protein disulfide-isomerase A2
NCBI Official Synonym Full Names	protein disulfide isomerase family A member 2
NCBI Official Symbol	PDIA2
NCBI Official Synonym Symbols	PDI; PDA2; PDIP; PDIR
NCBI Protein Information	protein disulfide-isomerase A2
UniProt Protein Name	Protein disulfide-isomerase A2
UniProt Gene Name	PDIA2
UniProt Synonym Gene Names	PDIP; PDIp

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.