

Rabbit PDIA4 Polyclonal Antibody | anti-PDIA4 antibody

PDIA4 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199714	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

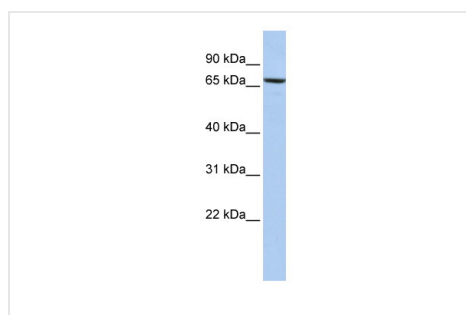
PRODUCT SYNONYMS

PDIA4; Polyclonal Antibody; PDIA4 antibody - middle region; anti-PDIA4 antibody

PRODUCT SPECIFICATIONS

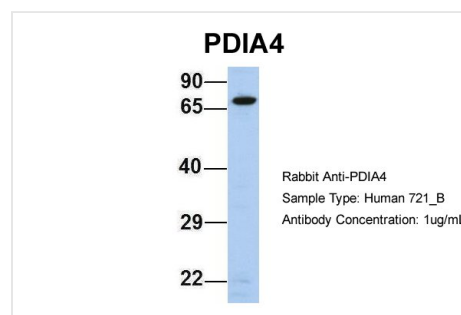
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TA FKKGKLPVI KSQVPKNNK GPVKVVVGKT FDSIVMDPKK DVLIEFYA
Sequence Length	645
Applicable Applications for anti-PDIA4 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PDIA4
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



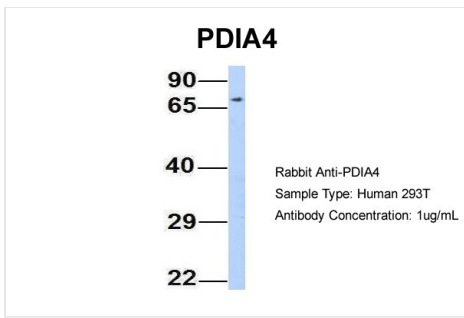
WB (Western Blot)

WB Suggested Anti-PDIA4 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:31250
 Positive Control: HepG2 cell lysate
 PDIA4 is supported by BioGPS gene expression data to be expressed in HepG2



WB (Western Blot)

Host: Rabbit
 Target Name: PDIA4
 Sample Type: 721_B
 Antibody Dilution: 1.0ug/mL
 PDIA4 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



WB (Western Blot)

Host: RabbitTarget Name: PDIA4Sample Type: 293TAntibody Dilution: 1.0ug/mlPDIA4 is strongly supported by BioGPS gene expression data to be expressed in HEK293T

ADDITIONAL INFORMATION

Related Product Information for anti-PDIA4 antibody	This is a rabbit polyclonal antibody against PDIA4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The specific function of PDIA4 is not yet known.
Product Categories/Family for anti-PDIA4 antibody	Polyclonal ; Signal Proteins ; Membrane Protein ; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758304
NCBI GeneID	9601
NCBI Accession #	NP_004902
NCBI GenBank Nucleotide #	NM_004911
UniProt Accession #	P13667
Molecular Weight	73kDa
NCBI Official Full Name	protein disulfide-isomerase A4
NCBI Official Synonym Full Names	protein disulfide isomerase family A member 4
NCBI Official Symbol	PDIA4
NCBI Official Synonym Symbols	ERP70; ERP72; ERp-72
NCBI Protein Information	protein disulfide-isomerase A4
UniProt Protein Name	Protein disulfide-isomerase A4
UniProt Gene Name	PDIA4
UniProt Synonym Gene Names	ERP70; ERP72; ER protein 70; ERp70; ER protein 72; ERp-72; ERp72
UniProt Entry Name	PDIA4_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/pdia4-antibody-western-blot-elisa/199714>