

Rabbit anti-Human, Mouse PDIA6 Polyclonal Antibody | anti-PDIA6 antibody

PDIA6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230943	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

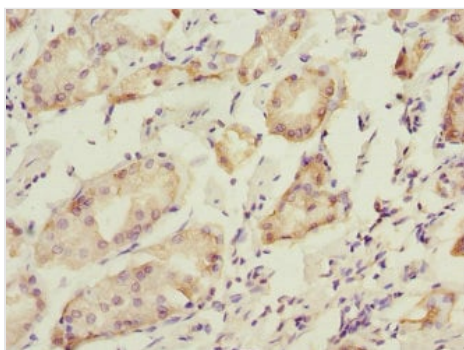
PRODUCT SYNONYMS

PDIA6; Polyclonal Antibody; PDIA6 Antibody; Protein disulfide-isomerase A6; Endoplasmic reticulum protein 5; ER protein 5; ERp5; Protein disulfide isomerase P5; Thioredoxin domain-containing protein 7; ERP5; P5; TXNDC7; anti-PDIA6 antibody

PRODUCT SPECIFICATIONS

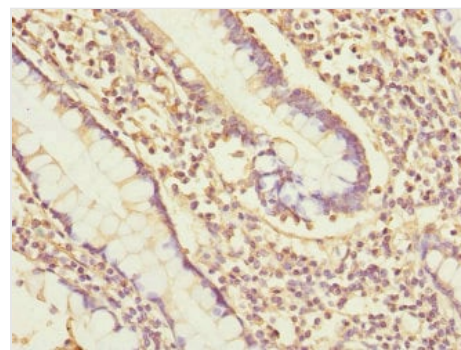
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Applicable Applications for anti-PDIA6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Protein disulfide-isomerase A6 protein (20-300AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Species	Human
Research Area	Signal Transduction
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-107533 / sc-292227
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



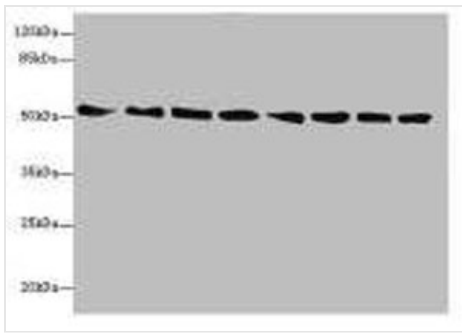
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA230943 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA230943 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: PDIA6antibody at 5.9ug/mlLane 1 : Mouse heart tissueLane 2 : Mouse lung tissueLane 3 : Mouse liver tissueLane 4 : 293T whole cell lysateLane 5 : Hela whole cell lysateLane 6 : HL60 whole cell lysateLane 7 : HepG2 whole cell lysateLane 8 : Thp-1 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 49,54,48 kDaObserved band size: 54 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PDIA6 antibody	May function as a chaperone that inhibits aggregation of misfolded proteins. Plays a role in platelet aggregation and activation by agonists such as convulxin, collagen and thrombin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	544186032
NCBI GeneID	10130
NCBI Accession #	NP_001269633.1
NCBI GenBank Nucleotide #	NM_001282704.1
UniProt Accession #	Q15084 ; Q53RC7 ; Q6ZSH5 ; Q99778 ; B3KY95 ; B5MCQ5 ; B7Z254 ; B7Z4M8 ; F8WA83
NCBI Official Full Name	protein disulfide-isomerase A6 isoform a
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.

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

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pdia6-antibody-immunohistochemistry-western-blot-elisa/230943>