

Rabbit PDIA2 Polyclonal Antibody | anti-PDIA2 antibody

PDIA2 Rabbit Polyclonal Antibody

CATALOG # AAA313339	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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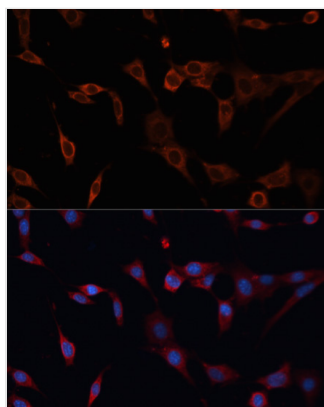
PRODUCT SYNONYMS

PDIA2; Polyclonal Antibody; PDIA2 Rabbit Polyclonal Antibody; PDA2; PDI; PDIP; PDIR; anti-PDIA2 antibody

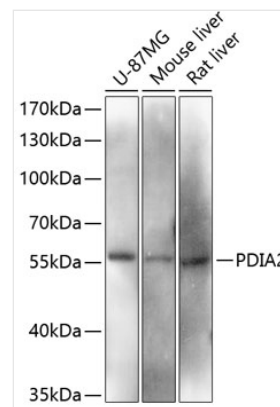
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PDIA2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PDIA2 (NP_006840.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using PDIA2 at dilution of 1:100. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PDIA2 at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PDIA2 antibody

This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, two catalytically active thioredoxin (TRX) domains, two TRX-like domains and a C-terminal ER-retention sequence. The protein plays a role in the folding of nascent proteins in the endoplasmic reticulum by forming disulfide bonds through its thiol isomerase, oxidase, and reductase activity.

Product Categories/Family for anti-PDIA2 antibody	Primary Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	94966757
NCBI GeneID	64714
NCBI Accession #	NP_006840.2
NCBI GenBank Nucleotide #	NM_006849.3
UniProt Accession #	Q13087; Q2WGM4; Q4TT67; Q6B010; Q96KJ6; Q9BW95; A6ZJ64; B4DI27
Molecular Weight	58206 MW
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pdia2-antibody-immunofluorescence-western-blot-elisa/313339>