

Rabbit anti-Human Quinone oxidoreductase PIG3 Polyclonal Antibody | anti-TP53I3 antibody

Rabbit anti-human Quinone oxidoreductase PIG3 polyclonal Antibody(TP53I3)

CATALOG # AAA118937	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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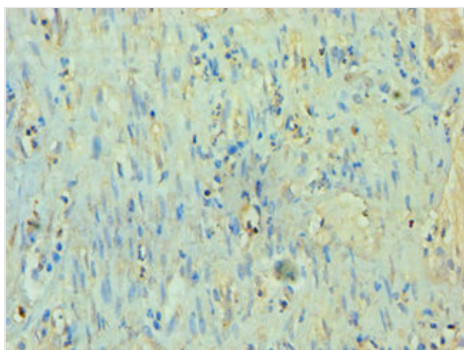
PRODUCT SYNONYMS

Quinone oxidoreductase PIG3; Polyclonal Antibody; Rabbit anti-human Quinone oxidoreductase PIG3 polyclonal Antibody(TP53I3); Tumor protein p53-inducible protein 3; p53-induced gene 3 protein; TP53I3; PIG3; anti-TP53I3 antibody

PRODUCT SPECIFICATIONS

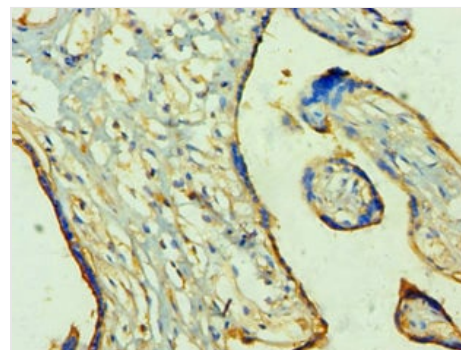
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	248
Applicable Applications for anti-TP53I3 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Quinone oxidoreductase PIG3 protein (163-332aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16327 / sc-16325 / sc-30068
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



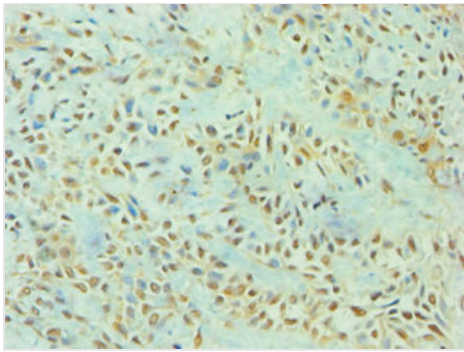
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human epityphlon using AAA118937 at dilution 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human placenta using AAA118937 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using AAA118937 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TP53I3 antibody	May be involved in the generation of reactive oxygen species (ROS). Has low NADPH-dependent beta-naphthoquinone reductase activity, with a preference for 1,2-beta-naphthoquinone over 1,4-beta-naphthoquinone. Has low NADPH-dependent diamine reductase activity (in vitro).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	332164791
NCBI GeneID	9540
NCBI Accession #	NP_001193731.1
NCBI GenBank Nucleotide #	NM_001206802.2
UniProt Accession #	Q53FA7; O14679; O14685; Q38G78; Q6JLE7; Q9BWB8; D6W533
Molecular Weight	25,402 Da
NCBI Official Full Name	quinone oxidoreductase PIG3 isoform 2
NCBI Official Synonym Full Names	tumor protein p53 inducible protein 3
NCBI Official Symbol	TP53I3
NCBI Official Synonym Symbols	PIG3
NCBI Protein Information	quinone oxidoreductase PIG3
UniProt Protein Name	Quinone oxidoreductase PIG3
UniProt Gene Name	TP53I3
UniProt Synonym Gene Names	PIG3
UniProt Entry Name	QORX_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.