

Rabbit TP53I3 Polyclonal Antibody | anti-TP53I3 antibody

TP53I3 Polyclonal Antibody

CATALOG # AAA311540	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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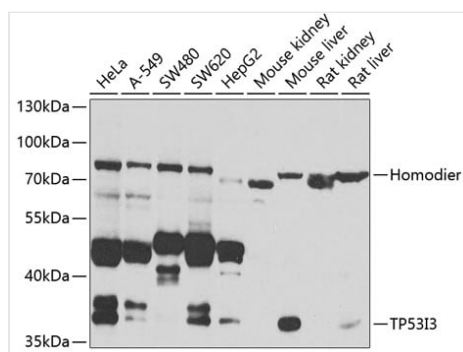
PRODUCT SYNONYMS

TP53I3; Polyclonal Antibody; TP53I3 Polyclonal Antibody; PIG3; quinone oxidoreductase PIG3; anti-TP53I3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, 0.02% sodium azide.
Concentration	0.65mg/ml (varies by lot)
Sequence Length	332
Applicable Applications for anti-TP53I3 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human TP53I3 (NP_671713.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TP53I3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TP53I3 antibody	The protein encoded by this gene is similar to oxidoreductases, which are enzymes involved in cellular responses to oxidative stresses and irradiation. This gene is induced by the tumor suppressor p53 and is thought to be involved in p53-mediated cell death. It contains a p53 consensus binding site in its promoter region and a downstream pentanucleotide microsatellite sequence. P53 has been shown to transcriptionally activate this gene by interacting with the downstream pentanucleotide microsatellite sequence. The microsatellite is polymorphic, with a varying number of pentanucleotide repeats directly correlated with the extent of transcriptional activation by p53. It has been suggested that the microsatellite polymorphism may be associated with differential susceptibility to cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-TP53I3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	22538446
NCBI GeneID	9540
NCBI Accession #	NP_671713.1
NCBI GenBank Nucleotide #	NP_671713.1
UniProt Accession #	Q53FA7
Molecular Weight	37kDa; 72kDa
NCBI Official Full Name	quinone oxidoreductase PIG3 isoform 1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tp53i3-antibody-western-blot-elisa/311540>