

Rabbit TP53I11 Polyclonal Antibody | anti-TP53I11 antibody

TP53I11 Polyclonal Antibody

CATALOG # AAA166900	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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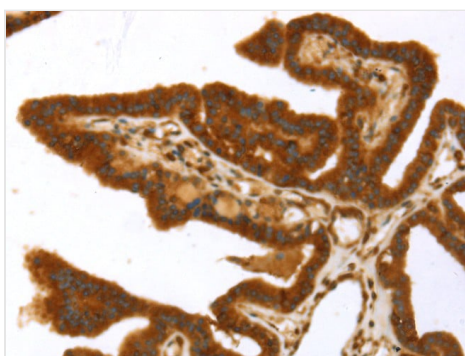
PRODUCT SYNONYMS

TP53I11; Polyclonal Antibody; TP53I11 Polyclonal Antibody; PIG11; anti-TP53I11 antibody

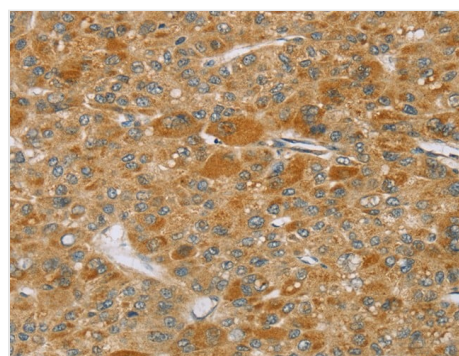
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	189
Applicable Applications for anti-TP53I11 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human TP53I11
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

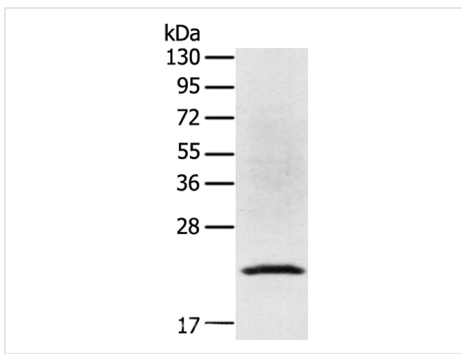
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer using TP53I11 Polyclonal Antibody at dilution of 1:40



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer using TP53I11 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of Jurkat cell using TP53I11 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-TP53I11 antibody

TP53I11 is a 177 amino acid tumor suppressor belonging to the p53-induced protein gene (PIG) family. The PIG gene family encodes redox-controlling proteins that are involved in p53 tumor suppressor activity. It is suggested that PIG11 is involved in arsenic trioxide As(2)O(3)-induced apoptosis in certain cell lines and may play a significant role in tumor suppression through promotion of cell apoptosis. The gene encoding PIG11 maps to human chromosome 11, which houses over 1, 400 genes and comprises nearly 4% of the human genome.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73909101
NCBI GeneID	9537
Molecular Weight	21,054 Da
NCBI Official Full Name	TP53I11 protein
NCBI Official Synonym Full Names	tumor protein p53 inducible protein 11
NCBI Official Symbol	TP53I11
NCBI Official Synonym Symbols	PIG11
NCBI Protein Information	tumor protein p53-inducible protein 11; p53-induced gene 11 protein
UniProt Protein Name	Tumor protein p53-inducible protein 11
UniProt Gene Name	TP53I11
UniProt Synonym Gene Names	PIG11
UniProt Entry Name	P5I11_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://www.aaabiotech.com/polyclonal/tp53i11-antibody-immunohistochemistry-western-blot-elisa/166900>