

Rabbit TP53I11 Polyclonal Antibody | anti-TP53I11 antibody

TP53I11 Antibody

CATALOG # AAA308928	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

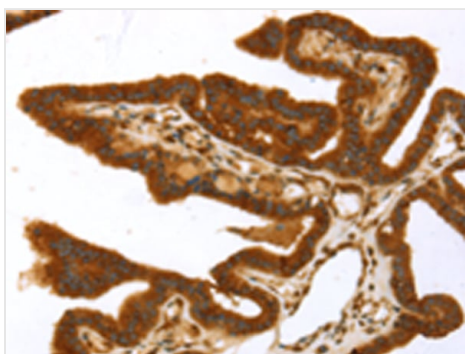
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

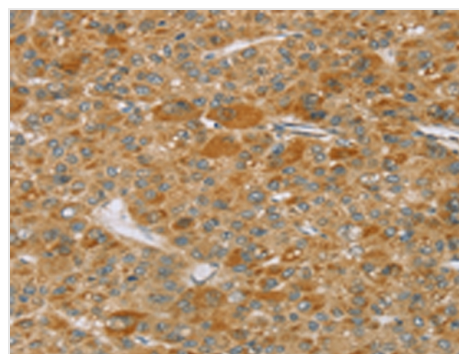
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TP53I11 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	189
Applicable Applications for anti-TP53I11 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human TP53I11
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



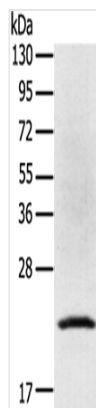
IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.



IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 μ g Lane: Jurkat cells Primary antibody: 1/400 dilution
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 1 second

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.
Product Categories/Family for anti-TP53I11 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	385251374
NCBI GeneID	9537
NCBI Accession #	NP_001245249.1
NCBI GenBank Nucleotide #	NM_001258320.1
UniProt Accession #	O14683; Q3ZCS0
Molecular Weight	21,054 Da
NCBI Official Full Name	tumor protein p53-inducible protein 11 isoform a
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
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.