

Rabbit TP53I11 Polyclonal Antibody | anti-TP53I11 antibody

TP53I11 Polyclonal Antibody

CATALOG # AAA177151	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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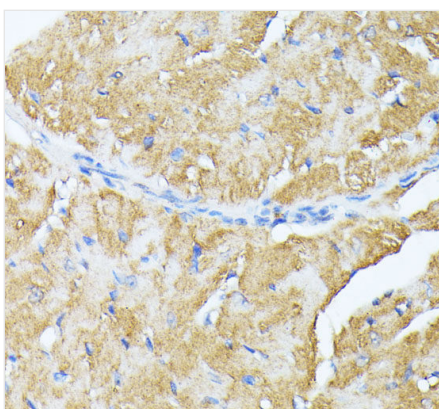
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

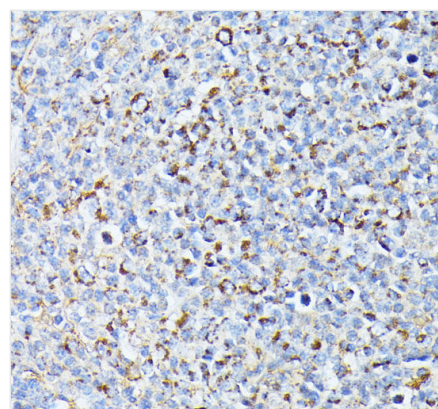
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TP53I11 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human TP53I11 (NP_0012452491)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



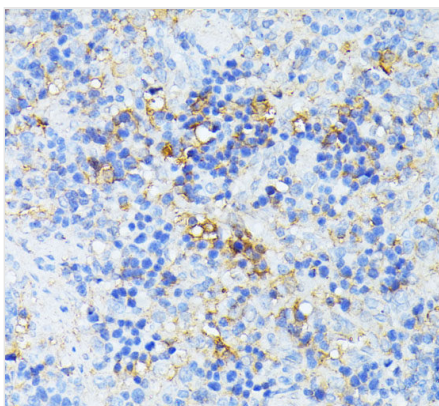
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse heart using TP53I11 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lymph node tumors using TP53I11 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat spleen using TP53I11 Polyclonal Antibody at dilution of 1:100 (40x lens).

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	Cell biology; Polyclonal Antibody

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
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.