

Rabbit anti-Human TP53INP1 Polyclonal Antibody | anti-TP53INP1 antibody

TP53INP1 Antibody (N-term)

CATALOG # AAA288247	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

TP53INP1; Polyclonal Antibody; TP53INP1 Antibody (N-term); Tumor protein p53-inducible nuclear protein 1; Stress-induced protein; p53-dependent damage-inducible nuclear protein 1; p53DINP1; P53DINP1; SIP; anti-TP53INP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TP53INP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 36-64 amino acids from the N-terminal region of human TP53INP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	36-64
Sequence Length	164
Applicable Applications for anti-TP53INP1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

TP53INP1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TP53INP1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

TP53INP1 Antibody (N-term) western blot analysis in SK-BR-3 cell line lysates (35ug/lane). This demonstrates the TP53INP1 antibody detected the TP53INP1 protein (arrow).



WB (Western Blot)

Western blot analysis of lysate from human skeletal muscle tissue lysate, using TP53INP1 Antibody (N-term). AAA288247 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

ADDITIONAL INFORMATION

Related Product Information for anti-TP53INP1 antibody	In response to double-strand DNA breaks, promotes p53/TP53 phosphorylation on 'Ser-46' and subsequent apoptosis.
Product Categories/Family for anti-TP53INP1 antibody	Cancer ; Cell Biology ; Developmental Biology ; Immunology ; Signal Transduction ; Phospho Antibodies
References	Voight, B.F., et al. Nat. Genet. 42(7):579-589(2010) Yeung, M.L., et al. Cancer Res. 68(21):8976-8985(2008) Daniele, B. J. Clin. Gastroenterol. 42(4):336-337(2008) Sawaya, M., et al. J. Clin. Gastroenterol. 42(4):351-355(2008) Bernardo, M.V., et al. Biochem. Biophys. Res. Commun. 359(2):317-322(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	209180469
NCBI GeneID	94241
NCBI Accession #	NP_001129205.1 ; NP_150601.1
NCBI GenBank Nucleotide #	NM_001135733.1
UniProt Accession #	Q96A56 ; Q969R9 ; B2RCE5
Molecular Weight	27366
NCBI Official Full Name	tumor protein p53-inducible nuclear protein 1 isoform b
NCBI Official Synonym Full Names	tumor protein p53 inducible nuclear protein 1
NCBI Official Symbol	TP53INP1
NCBI Official Synonym Symbols	SIP; Teap; p53DINP1; TP53DINP1; TP53INP1A; TP53INP1B
NCBI Protein Information	tumor protein p53-inducible nuclear protein 1
UniProt Protein Name	Tumor protein p53-inducible nuclear protein 1
UniProt Gene Name	TP53INP1
UniProt Synonym Gene Names	P53DINP1; SIP; p53DINP1
UniProt Entry Name	T53I1_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/tp53inp1-antibody-immunohistochemistry-western-blot-elisa/288247>