

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

TP53INP1 Antibody

CATALOG # AAA307521	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

TP53INP1; Polyclonal Antibody; TP53INP1 Antibody; SIP; Teap; p53DINP1; TP53DINP1; TP53INP1A; TP53INP1B; anti-TP53INP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TP53INP1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3 mg/ml (varies by lot)
Sequence Length	164
Applicable Applications for anti-TP53INP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human tumor protein p53 inducible nuclear protein 1
Target Name	TP53INP1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/50.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Human fetal liver tissue, 293T and 231 cell
Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-TP53INP1 antibody	TP53INP1 (tumor protein p53-inducible nuclear protein 1), also known as p53DINP1, SIP or Teap, is a 240 amino acid protein that localizes to nuclear bodies and exists as two alternatively spliced isoforms, designated p53DINP1a and p53DINP1b. Expressed ubiquitously with higher expression in testis, pancreas and spleen tissue, TP53INP1 functions in response to double-stranded DNA breaks and regulates p53-mediated apoptosis, specifically by phosphorylating human p53 at Ser 46, an event that leads to cell death. Additionally, TP53INP1 is thought to interact with p73 and may be involved in the regulation of p73-controlled cell cycle progression. TP53INP1 expression is downregulated in pancreatic ductal adenocarcinomas, suggesting that, via its ability to induce cell death, TP53INP1 plays a role in tumor suppression.
Product Categories/Family for anti-TP53INP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	209180469
NCBI GeneID	94241
NCBI Accession #	NP_001129205.1
NCBI GenBank Nucleotide #	NM_001135733.1
UniProt Accession #	Q96A56; Q969R9; B2RCE5
Molecular Weight	18,244 Da
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/307521>