

Rabbit anti-Human TP53INP2 Polyclonal Antibody | anti-TP53INP2 antibody

TP53INP2 Polyclonal Antibody

CATALOG # AAA173713	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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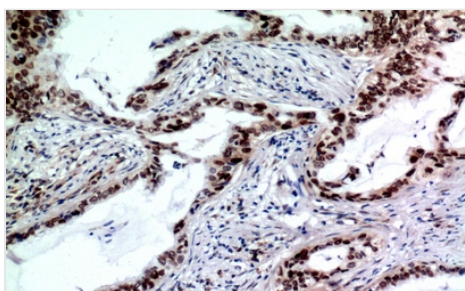
PRODUCT SYNONYMS

TP53INP2; Polyclonal Antibody; TP53INP2 Polyclonal Antibody; C20orf110; DOR; PINH; Tumor protein p53-inducible nuclear protein 2; Diabetes and obesity-regulated gene; p53-inducible protein U; PIG-U; anti-TP53INP2 antibody

PRODUCT SPECIFICATIONS

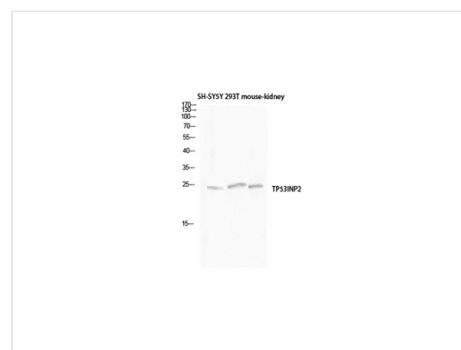
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	220
Applicable Applications for anti-TP53INP2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the C-terminal region of human TP53INP2.
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TP53INP2 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of SH-SY5Y, 293T, Mouse kidney using TP53INP2 Polyclonal Antibody at dilution of 1:500.

ADDITIONAL INFORMATION

Related Product Information for anti-TP53INP2 antibody	The protein encoded by this gene promotes autophagy and is essential for proper autophagosome formation and processing. In addition, the encoded protein can enhance rDNA transcription by helping in the assembly of the POLR1/RNA polymerase I preinitiation complex. Finally, this protein serves as a transcriptional activator for some genes. TP53INP2 (Tumor Protein P53 Inducible Nuclear Protein 2) is a Protein Coding gene. Diseases associated with TP53INP2 include Obesity. Among its related pathways are Autophagy - animal. An important paralog of this gene is TP53INP1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1043261396
NCBI GeneID	58476
NCBI Accession #	NP_001316358.1
NCBI GenBank Nucleotide #	NM_001329429.1
UniProt Accession #	Q8IXH6; Q5JX64; Q8IYL5; Q9NU00; A8K8S8; E1P5P6
Molecular Weight	Calculated Molecular Weight: 24kDa Observed Molecular Weight: 24kDa
NCBI Official Full Name	tumor protein p53-inducible nuclear protein 2
NCBI Official Synonym Full Names	tumor protein p53 inducible nuclear protein 2
NCBI Official Symbol	TP53INP2
NCBI Official Synonym Symbols	DOR; PIGU; PINH; PIG-U; C20orf110; dJ1181N3.1
NCBI Protein Information	tumor protein p53-inducible nuclear protein 2
UniProt Protein Name	Tumor protein p53-inducible nuclear protein 2
UniProt Gene Name	TP53INP2
UniProt Synonym Gene Names	C20orf110; DOR; PINH; PIG-U

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/tp53inp2-antibody-immunohistochemistry-western-blot-elisa/173713>