

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

TP53INP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308289	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry

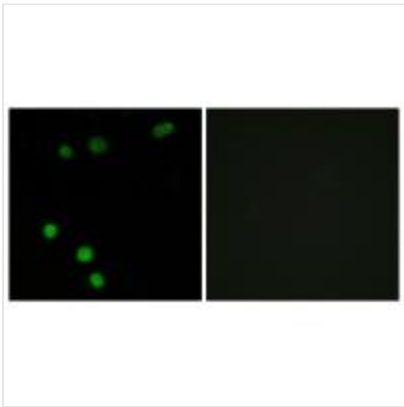
PRODUCT SYNONYMS

TP53INP2; Polyclonal Antibody; TP53INP2 Antibody; p53-inducible protein U; PIG-U; PINH; T53I2; tumor protein p53 inducible nuclear protein 2; anti-TP53INP2 antibody

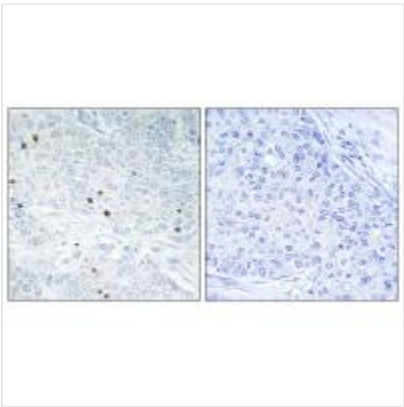
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TP53INP2 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	221
Applicable Applications for anti-TP53INP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human TP53INP2.
Target Name	TP53INP2
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of MCF-7 cells, using TP53INP2 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using TP53INP2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TP53INP2 antibody	Dual regulator of transcription and autophagy. Positively regulates autophagy and is required for autophagosome formation and processing. May act as a scaffold protein that recruits MAP1LC3A, GABARAP and GABARAPL2 and brings them to the autophagosome membrane by interacting with VMP1 where, in cooperation with the BECN1-PI3-kinase class III complex, they trigger autophagosome development. Acts as a transcriptional activator of THRA.Baumgartner B.G., Submitted (OCT-2000) to the EMBL/GenBank/DDBJ databases.Deloukas P., Nature 414:865-871(2001).The MGC Project Team, Genome Res. 14:2121-2127(2004).
Product Categories/Family for anti-TP53INP2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	30017443
NCBI GeneID	68728
NCBI Accession #	NP_835212.1
NCBI GenBank Nucleotide #	NM_178111.3
UniProt Accession #	Q8CFU8; Q3TDL6; Q711P5; Q8CHM4
Molecular Weight	21,227 Da
NCBI Official Full Name	tumor protein p53-inducible nuclear protein 2
NCBI Official Synonym Full Names	transformation related protein 53 inducible nuclear protein 2
NCBI Official Symbol	Trp53inp2
NCBI Official Synonym Symbols	Tp53inp2; 1110029F20Rik
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	Dor; Trp53inp2
UniProt Entry Name	T53I2_MOUSE

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-immunofluorescence-immunohistochemistry-elisa/308289>