

TP53INP2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09142
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human TP53INP2. AA range:1-50
Mol wt	23980
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	TP53INP2 Antibody
Synonyms	TP53INP2; C20orf110; DOR; PINH; Tumor protein p53-inducible nuclear protein 2; Diabetes and obesity-regulated gene; p53-inducible protein U; PIG-U

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by TP53INP2 (tumor protein p53 inducible nuclear protein 2) 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.

Recommended Dilution

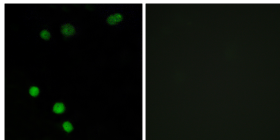
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

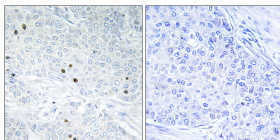
ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunofluorescence analysis of MCF7 cells, using TP53INP2 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using TP53INP2 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year