

TP53INP2 Polyclonal Antibody

Catalog No :	YT5733
Reactivity :	Human;Rat;Mouse;
Applications :	WB;IHC;IF;ELISA
Target :	TP53INP2
Fields :	>>Autophagy - animal
Gene Name :	TP53INP2
Protein Name :	Tumor protein p53-inducible nuclear protein 2
Human Gene Id :	58476
Human Swiss Prot No :	Q8IXH6
Mouse Gene Id :	68728
Mouse Swiss Prot No :	Q8CFU8
Immunogen :	The antiserum was produced against synthesized peptide derived from the C-terminal region of human TP53INP2. AA range:161-210
Specificity :	TP53INP2 Polyclonal Antibody detects endogenous levels of TP53INP2 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC: 1:100-1:300. ELISA: 1:10000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

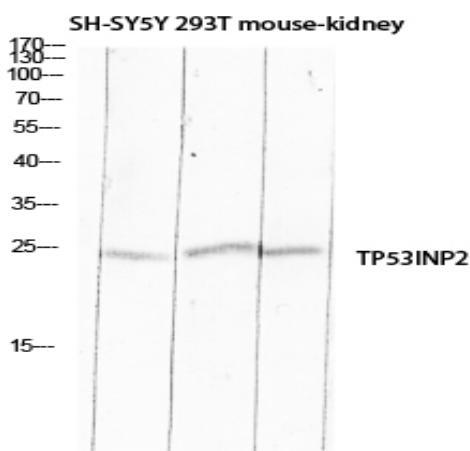
Observed Band : 24kD

Background : tumor protein p53 inducible nuclear protein 2(TP53INP2) Homo sapiens 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. [provided by RefSeq, Jul 2016],

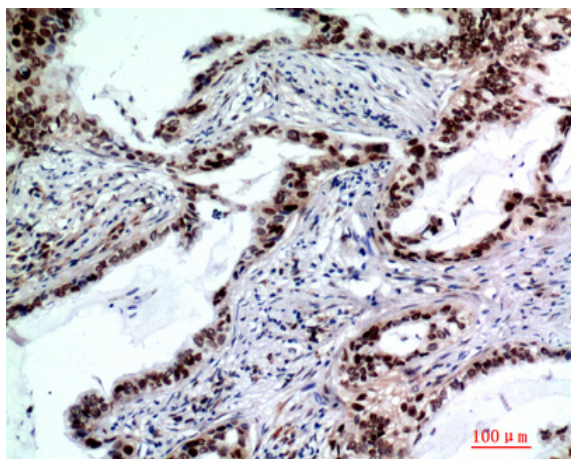
Subcellular Location : Cytoplasm, cytosol. Nucleus. Nucleus, PML body. Cytoplasmic vesicle, autophagosome. Shuttles between the nucleus and the cytoplasm, depending on cellular stress conditions, and re-localizes to autophagosomes on autophagy activation.

Expression : Eye,Heart,

Products Images



Western blot analysis of SH-SY5Y 293T mouse-kidney lysis using TP53INP2 antibody. Antibody was diluted at 1:500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Immunohistochemical analysis of paraffin-embedded human-lungcancer, antibody was diluted at 1:200