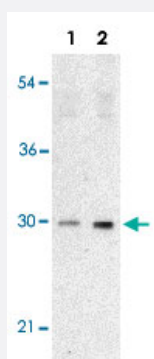


TP53INP1 polyclonal antibody

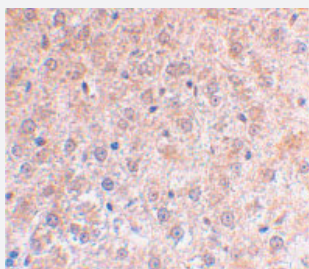
Catalog # PAB12887 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of TP53INP1 expression in human lung tissue lysate with TP53INP1 polyclonal antibody (Cat # PAB12887) at 2 ug/mL in the absence (lane 1) or presence (lane 2) of blocking peptide.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of mouse liver using TP53INP1 polyclonal antibody (Cat # PAB12887) at 2 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TP53INP1.
Immunogen	A synthetic peptide corresponding to C-terminus 14 amino acids of human TP53INP1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This sequence is identical between a and b forms of the PUMA proteins. A band at 27 KDa can be detected. A lower band at 18 KDa was detected in human spleen, and mouse liver and kidney tissue lysates, which may represent the p53INP1-b form. It is human, mouse, and rat reactive.

Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of TP53INP1 expression in human lung tissue lysate with TP53INP1 polyclonal antibody (Cat # PAB12887) at 2 ug/mL in the absence (lane 1) or presence (lane 2) of blocking peptide.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of mouse liver using TP53INP1 polyclonal antibody (Cat # PAB12887) at 2 ug/mL .

Gene Info — TP53INP1

Entrez GeneID	94241
Protein Accession#	Q96A56
Gene Name	TP53INP1
Gene Alias	DKFZp434M1317, FLJ22139, SIP, TP53DINP1, TP53INP1A, TP53INP1B, Teap, p53DINP1
Gene Description	tumor protein p53 inducible nuclear protein 1
Omim ID	606185
Gene Ontology	Hyperlink
Other Designations	p53-inducible p53DINP1

Publication Reference

- [Molecular and functional characterization of the stress-induced protein \(SIP\) gene and its two transcripts generated by alternative splicing. SIP induced by stress and promotes cell death.](#)

Tomasini R, Samir AA, Vaccaro MI, Pebusque MJ, Dagorn JC, Iovanna JL, Dusetti NJ.

The Journal of Biological Chemistry 2001 Nov; 276(47):44185.

- [p53DINP1, a p53-inducible gene, regulates p53-dependent apoptosis.](#)

Okamura S, Arakawa H, Tanaka T, Nakanishi H, Ng CC, Taya Y, Monden M, Nakamura Y.

Molecular Cell 2001 Jul; 8(1):85.

Application: IF, WB-Ce, Human, MCF7 cells