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Datasheet for ABIN541196

anti-TP53INP1 antibody (C-Term)

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Overview

Quantity:	100 µg
Target:	TP53INP1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TP53INP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of TP53INP1.
Immunogen:	A synthetic peptide corresponding to C-terminus 14 amino acids of human TP53INP1.
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 p53DINP1-b form. It is human, mouse, and rat reactive.
Cross-Reactivity:	Human, Mouse, Rat

Target Details

Target:	TP53INP1
Alternative Name:	TP53INP1 (TP53INP1 Products)

Target Details

Gene ID: 94241

Application Details

Application Notes: Western Blot (1-2 µg/mL)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS (0.02 % sodium azide)

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

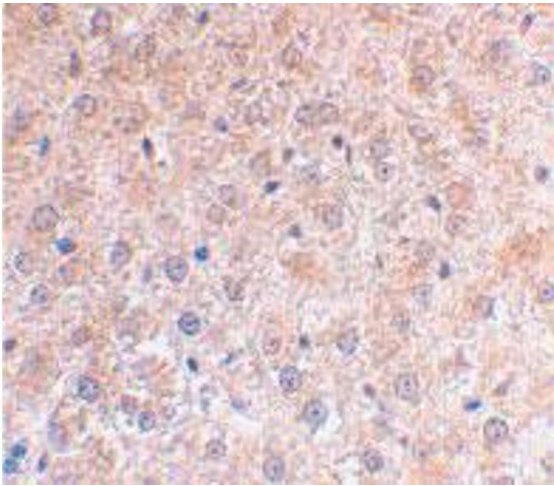
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for three months. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Publications

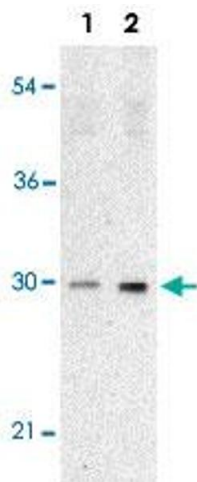
Product cited in: Okamura, Arakawa, Tanaka, Nakanishi, Ng, Taya, Monden, Nakamura: "p53DINP1, a p53-inducible gene, regulates p53-dependent apoptosis." in: **Molecular cell**, Vol. 8, Issue 1, pp. 85-94, (2001) ([PubMed](#)).

Tomasini, Samir, Vaccaro, Pebusque, Dagorn, Iovanna, Dusetti: "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." in: **The Journal of biological chemistry**, Vol. 276, Issue 47, pp. 44185-92, (2001) ([PubMed](#)).



Immunohistochemistry

Image 1. Immunohistochemical staining of mouse liver using TP53INP1 polyclonal antibody at 2 ug/mL .



Western Blotting

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