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Datasheet for ABIN655833

anti-TP53INP1 antibody (C-Term)

2 Images

1 Publication

Overview

Quantity:	400 µL
Target:	TP53INP1
Binding Specificity:	AA 181-210, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TP53INP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TP53INP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 181-210 amino acids from the C-terminal region of human TP53INP1.
Clone:	RB29563
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TP53INP1
Alternative Name:	TP53INP1 (TP53INP1 Products)
Background:	TP53INP1 is in response to double-strand DNA breaks, promotes p53/TP53 phosphorylation on

Target Details

'Ser-46' and subsequent apoptosis.

Molecular Weight: 27366

Gene ID: 94241

NCBI Accession: [NP_001129205, NP_150601](#)

UniProt: [Q96A56](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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.

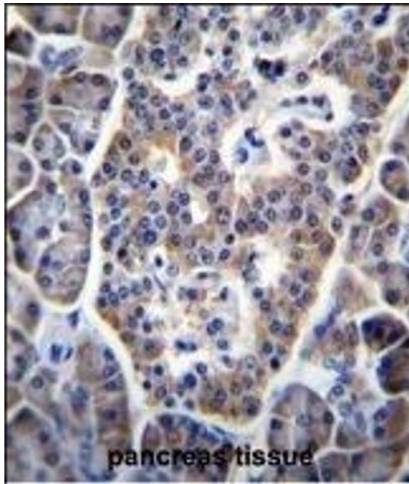
Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months

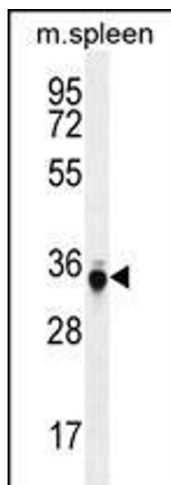
Publications

Product cited in: Yao, Li, Liang, Lu, Zhu, Liu, Zhang, Yuan, Wang: "Methylprednisolone suppresses the Wnt signaling pathway in chronic lymphocytic leukemia cell line MEC-1 regulated by LEF-1 expression." in: **International journal of clinical and experimental pathology**, Vol. 8, Issue 7, pp. 7921-8, (2015) ([PubMed](#)).



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. TP53INP1 Antibody (C-term) (ABIN655833 and ABIN2845249) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TP53INP1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. TP53INP1 Antibody (C-term) (ABIN655833 and ABIN2845249) western blot analysis in mouse spleen tissue lysates (35 µg/lane). This demonstrates the TP53INP1 antibody detected the TP53INP1 protein (arrow).