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Datasheet for ABIN955299

anti-TP53INP1 antibody (N-Term)

2 Images

Overview

Quantity:	0.4 mL
Target:	TP53INP1
Binding Specificity:	AA 43-72, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TP53INP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 43-72 amino acids from the N-terminal region of human TP53INP1
Isotype:	Ig Fraction
Specificity:	This antibody detects TP53INP1 (N-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	TP53INP1
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Target Details

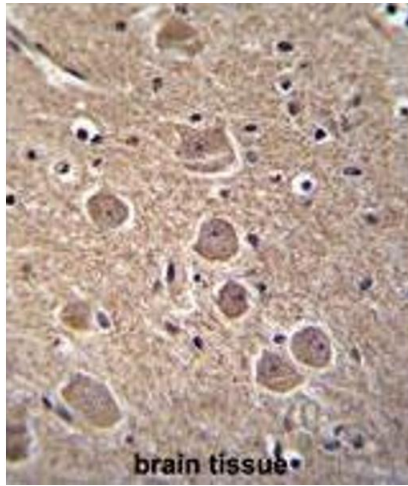
Alternative Name:	TP53INP1 (TP53INP1 Products)
Background:	In response to double-strand DNA breaks, promotes p53/TP53 phosphorylation on 'Ser-46' and subsequent apoptosis. Synonyms: P53DINP1, SIP, Stress-induced protein, Tumor protein p53-inducible nuclear protein 1, p53-dependent damage-inducible nuclear protein 1, p53-inducible nuclear protein 1
Gene ID:	94241
NCBI Accession:	NP_001129205

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

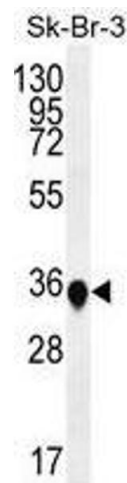
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

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



Western Blotting

Image 2. TP53INP1 Antibody (N-term) western blot analysis in SK-BR-3 cell line lysates (35 µg/lane). This demonstrates the TP53INP1 antibody detected the TP53INP1 protein (arrow).