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Datasheet for ABIN953796

anti-NUSAP1 antibody (N-Term)

2 Images

Overview

Quantity:	0.4 mL
Target:	NUSAP1
Binding Specificity:	AA 27-56, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUSAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	conjugated synthetic peptide between 27-56 amino acids from the N-terminal region of Human NUSAP1 / ANKT
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human NUSAP1 / ANKT (N-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	NUSAP1
Alternative Name:	NUSAP1 / ANKT (NUSAP1 Products)

Target Details

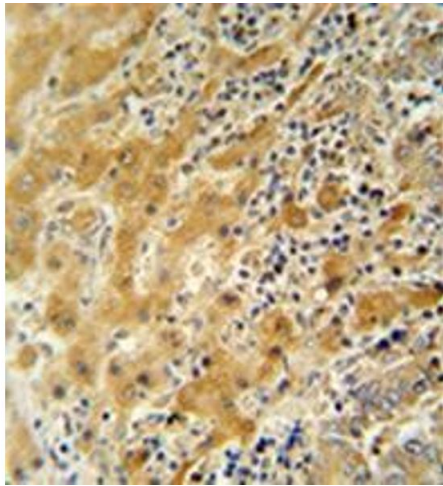
Background:	NUSAP1 is a nucleolar-spindle-associated protein that plays a role in spindle microtubule organization (Raemaekers et al., 2003 [PubMed 12963707]).Synonyms: NuSAP, Nucleolar and spindle-associated protein 1
Molecular Weight:	49452 Da
Gene ID:	51203
NCBI Accession:	NP_001123369

Application Details

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

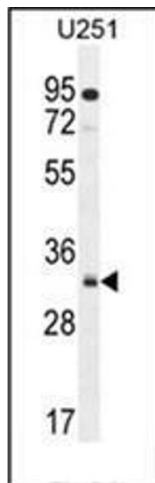
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
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 undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma reacted with NUSAP1 / ANKT Antibody (N-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 2. Western blot analysis of NUSAP1 / ANKT Antibody (N-term) in U251 cell line lysates (35ug/lane). This demonstrates the NUSAP antibody detected the NUSAP protein (arrow).