

## Product datasheet for **AP52976PU-N**

### **NUSAP1 (N-term) Rabbit Polyclonal Antibody**

#### **Product data:**

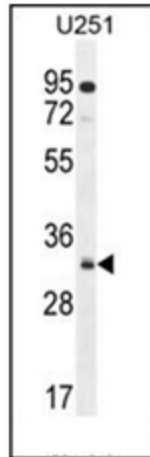
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Immunohistochemistry on Paraffin Sections:</b> 1/50-1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	conjugated synthetic peptide between 27-56 amino acids from the N-terminal region of Human NUSAP1 / ANKT
Specificity:	This antibody recognizes Human NUSAP1 / ANKT (N-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	nucleolar and spindle associated protein 1
Database Link:	<a href="#">Entrez Gene 51203 Human Q9BXS6</a>
Background:	NUSAP1 is a nucleolar-spindle-associated protein that plays a role in spindle microtubule organization (Raemaekers et al., 2003 [PubMed 12963707]).
Synonyms:	NuSAP



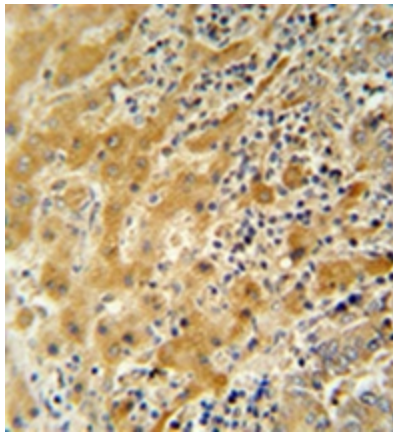
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Note: **Molecular Weight:** 49452 Da

**Product images:**



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).



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.