

DATASHEET

NuSAP Rabbit Polyclonal Antibody

CAT. NO. APA10672

KEY FEATURES

Target	NuSAP	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Microtubule-associated protein with the capacity to bundle and stabilize microtubules . May associate with chromosomes and promote the organization of mitotic spindle microtubules around them.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

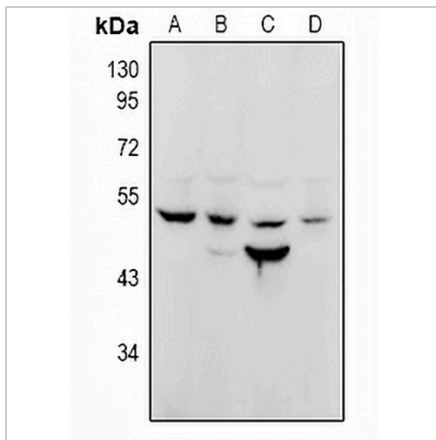
Description	Rabbit polyclonal antibody to NuSAP
Specificity	Recognizes endogenous levels of NuSAP protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NuSAP. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 49 kD; Observed: 49 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	ANKT; Nucleolar and spindle-associated protein 1; NuSAP
Gene Symbol	NUSAP1
Entrez Gene	51203(Human); 108907(Mouse)
SwissProt	Q9BXS6(Human); Q9ERH4(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of NuSAP expression in CT26 (A), PC12 (B), HCT116 (C), PC3 (D) whole cell lysates. (Predicted band size: 49 kD; Observed band size: 49 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.