



ANKT rabbit pAb

Cat No.:ES1654

For research use only

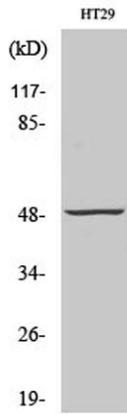
Overview

Product Name	ANKT rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human NUSAP1. AA range:392-441
Specificity	ANKT Polyclonal Antibody detects endogenous levels of ANKT protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Nucleolar and spindle-associated protein 1
Gene Name	NUSAP1
Cellular localization	Cytoplasm . Nucleus, nucleolus . Cytoplasm, cytoskeleton, spindle . Chromosome . Found in the cytoplasm and nucleolus during interphase and redistributes to the mitotic spindle in prometaphase (By similarity). Localizes to the mitotic spindle during anaph
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	49kD
Human Gene ID	51203
Human Swiss-Prot Number	Q9BXS6
Alternative Names	NUSAP1; ANKT; BM-037; Nucleolar and spindle-associated protein 1; NuSAP
Background	NUSAP1 is a nucleolar-spindle-associated protein

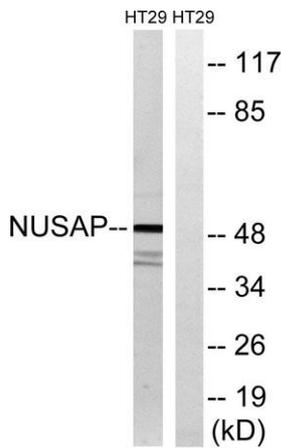




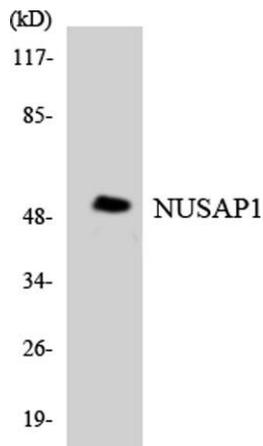
that plays a role in spindle microtubule organization (Raemaekers et al., 2003 [PubMed 12963707]).[supplied by OMIM, Jun 2009],



Western Blot analysis of various cells using ANKT Polyclonal Antibody



Western blot analysis of lysates from HT-29 cells, using NUSAP1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using NUSAP1 antibody.

