antibodies -online.com





anti-NAIP antibody



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Quantity:	200 μL
Target:	NAIP
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAIP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide of human NAIP (NP_075043.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	NAIP
Alternative Name:	NAIP (NAIP Products)
Background:	This gene is part of a 500 kb inverted duplication on chromosome 5q13. This duplicated region contains at least four genes and repetitive elements which make it prone to rearrangements
	and deletions. The repetitiveness and complexity of the sequence have also caused difficulty in
	determining the organization of this genomic region. This copy of the gene is full length,

Target Details

additional copies with truncations and internal deletions are also present in this region of chromosome 5q13. It is thought that this gene is a modifier of spinal muscular atrophy caused by mutations in a neighboring gene, SMN1. The protein encoded by this gene contains regions of homology to two baculovirus inhibitor of apoptosis proteins, and it is able to suppress apoptosis induced by various signals. Alternative splicing and the use of alternative promoters results in multiple transcript variants.

Molecular Weight:

Observed_MW: 160 kDa

Calculated_MW: 159 kDa

Gene ID:

4671

UniProt:

Q13075

Pathways:

Apoptosis, Inflammasome

Application Details

Application Notes: WB 1:500-1:2000

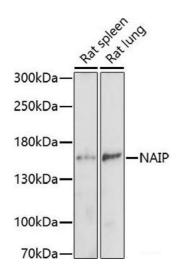
Restrictions: For Research Use only

Handling

Storage Comment:

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using NAIP Polyclonal Antibody at dilution of 1:1000.