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NAIP Polyclonal Antibody

Cat #: G-AB-09587

Host: Rabbit **Reactivity:** Rat

Isotype: IgG **Clonality:**

Overview:
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; 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.

Gene ID: 4671

Accession #:

Immunogen: A synthetic peptide of human NAIP (NP_075043.1).

Conjugation: Unconjugated

Swissprot: Q13075

Calculated Molecular Weight: 159 kDa

Observed Molecular Weight: 160 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

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