

NAIP polyclonal antibody

Catalog # PAB18572 Size 100 ug

Specification

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| Product Description | Goat polyclonal antibody raised against synthetic peptide of NAIP. |
| Immunogen | A synthetic peptide corresponding to amino acids at N-terminus of human NAIP. |
| Sequence | QKASDERISQFDHN-C |
| Host | Goat |
| Specificity | This antibody is expected to recognize reported isoform 1 (NP_004527.2). |
| Form | Liquid |
| Purification | Antigen affinity purification |
| Concentration | 0.5 mg/mL |
| Recommend Usage | ELISA (1:1000) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA) |
| Storage Instruction | Store at -20°C. Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NAIP

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| Entrez GeneID | 4671 |
| Protein Accession# | NP_004527.2 |
| Gene Name | NAIP |
| Gene Alias | BIRC1, FLJ18088, FLJ42520, FLJ58811, NLRB1, psiNAIP |
| Gene Description | NLR family, apoptosis inhibitory protein |
| Omim ID | 600355 |
| Gene Ontology | Hyperlink |
| Gene Summary | <p>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. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]</p> |
| Other Designations | NLR family, BIR domain containing 1 OTTHUMP00000125255 baculoviral IAP repeat-containing 1 neuronal apoptosis inhibitory protein nucleotide-binding oligomerization domain, leucine rich repeat and BIR domain containing 1 psi neuronal apoptosis inhibitory p |

Disease

- [Genetic Predisposition to Disease](#)
- [Muscular Atrophy](#)
- [Spinal Muscular Atrophies of Childhood](#)
- [Spinal muscular atrophy](#)