
NAIP Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253480

Unit: 0.1 mg

Description:

Neuronal apoptosis inhibitor protein (NAIP) was the first human inhibitor of apoptosis protein (IAP) identified and was discovered by its association with the neurodegenerative disorder spinal muscular atrophy. Members of the IAP family contain one to three copies of an approximately 70 amino acid motif termed baculovirus IAP repeat (BIR); these BIRs promote protein-protein interactions with various caspases such as caspase-3, -7, and -9 as well as members of the TRAF family of signal molecules (reviewed in 3). Unlike other IAPs however, NAIP requires ATP to bind caspase-9 and is not inhibited by the IAP-inhibiting molecule Smac/DIABLO, suggesting that NAIP is unique among the IAPs in its regulation of its activity. Finally, although only one human NAIP protein has been identified, other shorter NAIP mRNA transcripts have been reported.

Isotype: Rabbit Ig

Applications: E, WB, ICC

Species Reactivity: H

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: NAIP ; NAIP

Accession No.: AAC52047

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human NAIP.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; ICC: 1:100-1:500

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

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.