



NAIP rabbit pAb

Cat No.:ES8810

For research use only

Overview

Product Name	NAIP rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	IHC-p 1:50-200, ELISA 1:10000-20000
Immunogen	Synthetic peptide from human protein at AA range: 1191-1240
Specificity	The antibody detects endogenous NAIP
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	Baculoviral IAP repeat-containing protein 1 (Neuronal apoptosis inhibitory protein)
Gene Name	NAIP BIRC1
Cellular localization	cytoplasm,basolateral plasma membrane,neuron projection,perikaryon,extracellular exosome,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	4671
Human Swiss-Prot Number	Q13075
Alternative Names	Baculoviral IAP repeat-containing protein 1 (Neuronal apoptosis inhibitory protein)
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; 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 Ref

Immunohistochemical analysis of paraffin-embedded Human-placenta, antibody was diluted at 1:100

