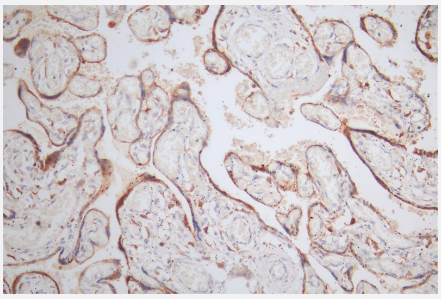
RecomAb™

NAIP recombinant monoclonal antibody, clone 13E6

Catalog # RAB07740 Size 100 uL

Applications



Immunohistochemistry

Immunohistochemistry image of NAIP recombinant monoclonal antibody, clone 13E6 diluted at 1:80 and staining in paraffin-embedded human placenta tissue performed on a Leica BondTM system.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human NAIP.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human NAIP.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry(1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.

Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry

  Immunohistochemistry image of NAIP recombinant monoclonal antibody, clone 13E6 diluted at 1:80 and staining in paraffin-embedded human placenta tissue performed on a Leica BondTM system.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NAIP

Entrez GeneID	4671
Protein Accession#	Q13075
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	This gene is part of a 500 kb inverted duplication on chromosome 5q13. This duplicated region c ontains at least four genes and repetitive elements which make it prone to rearrangements and d eletions. The repetitiveness and complexity of the sequence have also caused difficulty in determi ning 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 th ought 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 i nhibitor of apoptosis proteins, and it is able to suppress apoptosis induced by various signals. Alt ernatively spliced transcript variants encoding distinct isoforms have been found for this gene. [pr ovided by RefSeq
Other Designations	NLR family, BIR domain containing 1|OTTHUMP00000125255|baculoviral IAP repeat-containing 1|neuronal apoptosis inhibitory protein|nucleotide-binding oligomerization domain, leucine rich re peat 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