A19730

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NAIP Rabbit mAb

Catalog No.: A19730 Recombinant

Basic Information

Observed MW
Refer to figures

Calculated MW
160kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
IHC-P,ELISA

Cross-Reactivity
Human,Mouse

CloneNo number
ARC2258

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. Alternative splicing and the use of alternative promoters results in multiple transcript variants.

Recommended Dilutions

IHC-P	1:50 - 1:200
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
4671

Swiss Prot
Q13075

Immunogen
A synthetic peptide corresponding to a sequence within amino acids 1-100 of human NAIP (Q13075).

Synonyms
BIRC1; NLRB1; psiNAIP; NAIP

Contact

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Product Information

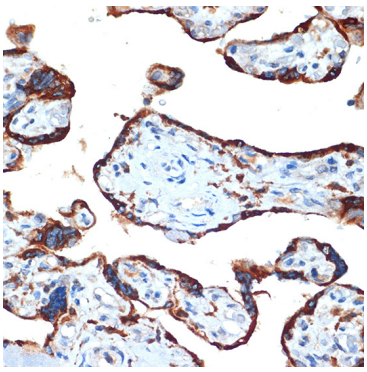
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Human placenta using NAIP Rabbit mAb (A19730) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.