产品名称：NAIP Rabbit Polyclonal Antibody
产品货号：APRab14394

产品概述（Summary）

产品名称（Production Name）	NAIP Rabbit Polyclonal Antibody
描述（Description）	Rabbit polyclonal Antibody
宿主（Host）	Rabbit
应用（Application）	IHC,ICC/IF,ELISA
种属反应性（Reactivity）	Human,Mouse

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	IgG
克隆（Clonality）	Polyclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式（Purification）	Affinity purification

免疫原信息（Immunogen）

基因名（Gene Name）	NAIP BIRC1
别名（Alternative Names）	Baculoviral IAP repeat-containing protein 1 (Neuronal apoptosis inhibitory protein)
基因 ID（Gene ID）	4671.0
蛋白 ID（SwissProt ID）	Q13075.Synthetic peptide from human protein at AA range: 1191-1240

产品应用（Application）

稀释比（Dilution Ratio）	IHC 1:50-1:200,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量（Molecular Weight）	

研究背景（Background）

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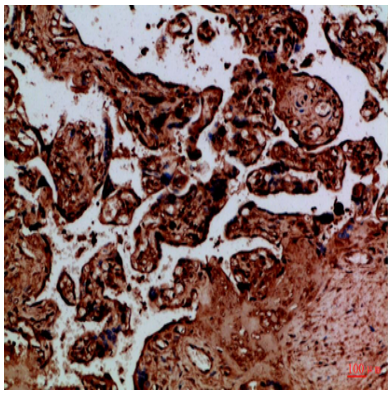
This gene is part of a 500 kb inverted duplication on chromosome 5q13. This duplicated region contains at least four genes and repetitive elements which make it prone to rearrangements and deletions. The repetitiveness and complexity of the sequence have also caused difficulty in determining the organization 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 Refdisease:Mutated or deleted forms of NAIP have been found in individuals with severe spinal muscular atrophy (SMA) leading to the hypothesis that mutations in the NAIP locus may contribute to the SMA phenotype.,function:Prevents motor-neuron apoptosis induced by a variety of signals.,similarity:Contains 1 NACHT domain.,similarity:Contains 3 BIR repeats.,tissue specificity:Expressed in motor neurons, but not in sensory neurons. Found in liver and placenta, and to a lesser extent in spinal cord.,

研究领域（Research Area）

NOD-like receptor;

图片（Image Data）



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

注意事项（Note）

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