

CAB19730

Product Information

Product SKU:	CAB19730	Gene ID:	4671	Size:	20uL, 100uL
Clone No:	ARC2258	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	160kDa	Conjugate:	Unconjugated
Calculated MW:	160kDa	Isotype:	IgG

Immunogen Information

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 Dilution:	WB,1:100 - 1:5000 IHC-P,1:50 - 1:200
Synonyms:	BIRC1; NLRB1; psiNAIP; NAIP
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human NAIP (Q13075).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.