

For Research Use Only

NAIP Polyclonal antibody

Catalog Number: 55153-1-AP



Basic Information

Catalog Number: 55153-1-AP	GenBank Accession Number: NM_004536	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 373 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4671	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	Full Name: NLR family, apoptosis inhibitory protein	
Isotype: IgG	Calculated MW: 160 kDa	
	Observed MW: 160 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HepG2 cells
Species Specificity: human	

Background Information

NAIP, also named as BIRC1, prevents motor-neuron apoptosis induced by a variety of signals. It is a possible role in the prevention of spinal muscular atrophy that seems to be caused by inappropriate persistence of motor-neuron apoptosis: mutated or deleted forms of NAIP have been found in individuals with severe spinal muscular atrophy. (PMID: 7813013; PMID: 8552191). This antibody is specific to NAIP.

Storage

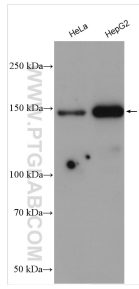
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 55153-1-AP (NAIP antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.