

For Research Use Only

NAIP Polyclonal antibody

Catalog Number: 55153-1-AP



Basic Information

Catalog Number:

55153-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 373 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_004536

GeneID (NCBI):

4671

UNIPROT ID:

Q13075

Full Name:

NLR family, apoptosis inhibitory protein

Calculated MW:

160 kDa

Observed MW:

160 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HepG2 cells

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

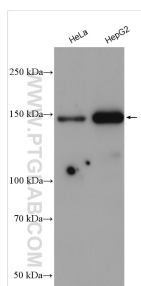
For technical support and original validation data for this product please contact:

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.