

Anti-NAIP Rabbit Monoclonal Antibody

Catalog # ABO15922

Product Information

Application	WB
Primary Accession	Q13075
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-NAIP Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human.

Additional Information

Gene ID	4671
Other Names	Baculoviral IAP repeat-containing protein 1, Neuronal apoptosis inhibitory protein, NAIP, BIRC1
Calculated MW	159582
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 24N99
Immunogen	A synthesized peptide derived from human NAIP
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

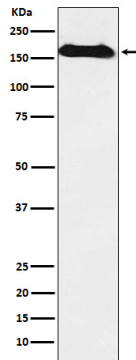
Name	NAIP
Synonyms	BIRC1
Function	Anti-apoptotic protein which acts by inhibiting the activities of CASP3, CASP7 and CASP9. Can inhibit the autocleavage of pro-CASP9 and cleavage of pro-CASP3 by CASP9. Capable of inhibiting CASP9 autoproteolysis at 'Asp-315'

and decreasing the rate of auto proteolysis at 'Asp-330'. Acts as a mediator of neuronal survival in pathological conditions. Prevents motor-neuron apoptosis induced by a variety of signals. 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.

Tissue Location

Expressed in motor neurons, but not in sensory neurons. Found in liver and placenta, and to a lesser extent in spinal cord

Images



Western blot analysis of NAIP expression in Human fetal kidney lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.