

Anti-Alpha-internexin Antibody

Rabbit polyclonal antibody to Alpha-internexin

Catalog # AP61348

Product Information

Application	WB
Primary Accession	Q16352
Other Accession	P46660
Reactivity	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55391

Additional Information

Gene ID	9118
Other Names	NEF5; Alpha-internexin; Alpha-Inx; 66 kDa neurofilament protein; NF-66; Neurofilament-66; Neurofilament 5
Target/Specificity	Recognizes endogenous levels of Alpha-internexin protein.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

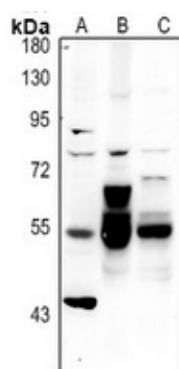
Protein Information

Name	INA
Synonyms	NEF5
Function	Class-IV neuronal intermediate filament that is able to self- assemble. It is involved in the morphogenesis of neurons. It may form an independent structural network without the involvement of other neurofilaments or it may cooperate with NEFL to form the filamentous backbone to which NEFM and NEFH attach to form the cross-bridges. May also cooperate with the neuronal intermediate filament protein PRPH to form filamentous networks (By similarity).
Tissue Location	Found predominantly in adult CNS.

Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Alpha-internexin. The exact sequence is proprietary.

Images



Western blot analysis of Alpha-internexin expression in U87MG (A), mouse brain (B), rat brain (C) whole cell lysates.

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