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alpha Internexin Antibody

Rabbit mAb
Catalog # AP91684

Product Information

Application	WB, IHC, IF, FC, ICC, IP, IHF
Primary Accession	Q16352
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	INA; NEF5; NF-66; TXBP-1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	55391

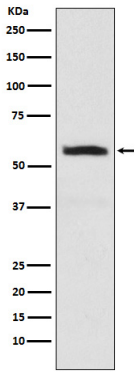
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:20
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human alpha Internexin
Description	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 NF-L to form the filamentous backbone to which NF-M and NF-H attach to form the cross-bridges.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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.

Images



Western blot analysis of alpha Internexin expression in SHSY5Y cell lysate.

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