

**alpha Internexin Antibody**  
Rabbit mAb  
Catalog # AP91684**Specification**

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**alpha Internexin Antibody - Product Information**

Application	WB, IHC, FC, ICC, IP
Primary Accession	<a href="#">Q16352</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
INA; NEF5; NF-66; TXBP-1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	55391 Da

**alpha Internexin Antibody - Additional Information**

Purification	<b>Affinity-chromatography</b>
Immunogen	<b>A synthesized peptide derived from human alpha Internexin</b>
Description	<b>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.</b>
Storage Condition and Buffer	<b>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.</b>

**alpha Internexin Antibody - 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

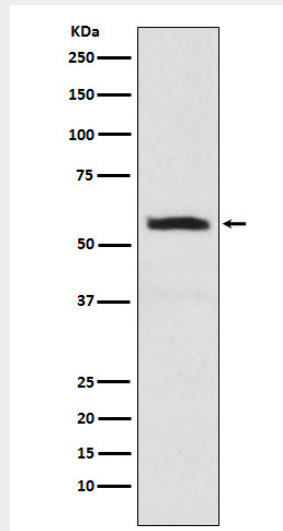
Found predominantly in adult CNS.

### alpha Internexin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### alpha Internexin Antibody - Images



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