ALPHA INTERNEXIN RABBIT MAB

Cat.#: N263216

Product Name: Anti-alpha Internexin Rabbit Monoclonal Antibody

Synonyms: INA; NEF5; Alpha-internexin; Alpha-Inx; 66 kDa neurofilament protein; NF-66; Neurofilament-66; Neurofilament 5

UNIPROT ID: Q16352

Background: 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.

Immunogen: A synthetic peptide of human alpha Internexin

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R01-5F0

MW: Calculated MW: 55 kDa; Observed MW: 55 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

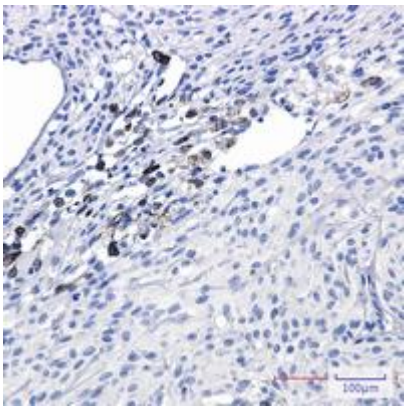
Conjugation: Unconjugated

Modification: Unmodified

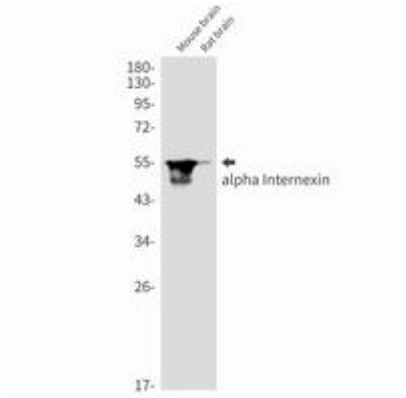
Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: NeuroscienceyyyyyMature Neurons

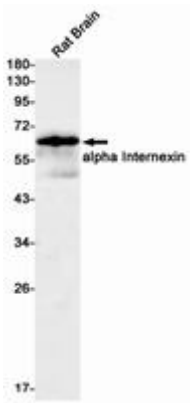
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



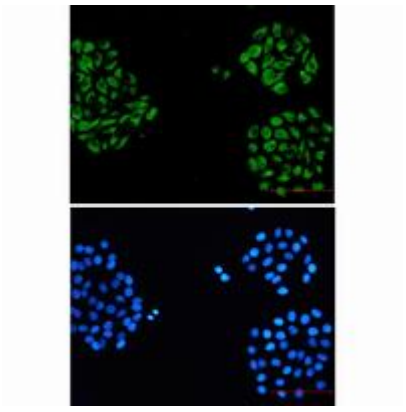
Immunohistochemistry analysis of paraffin-embedded Human Brain using alpha Internexin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of alpha Internexin in mouse brain, rat brain lysates using alpha Internexin antibody.



Western blot analysis of alpha Internexin in rat Brain lysates using alpha Internexin antibody.



Immunocytochemistry analysis of alpha Internexin (green) in hela using alpha Internexin antibody,and DAPI(blue).