

Product Name: alpha Internexin Rabbit Monoclonal Antibody
Catalog #: AMRe01637

Summary

Production Name	alpha Internexin Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	INA
Alternative Names	INA; NEF5; Alpha-internexin; Alpha-Inx; 66 kDa neurofilament protein; NF-66; Neurofilament-66; Neurofilament 5
Gene ID	9118
SwissProt ID	Q16352.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 55 kDa; Observed MW: 55 kDa

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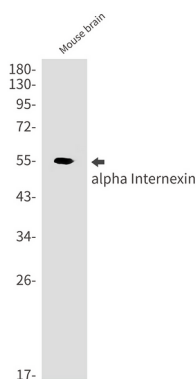
Background

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.

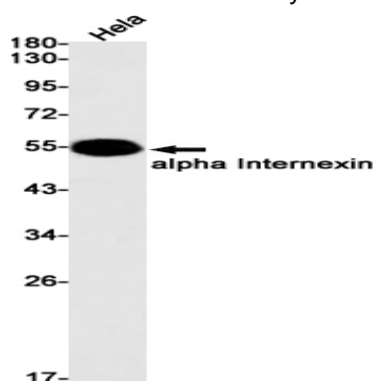
Research Area

Cell Biology

Image Data



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



Western blot analysis of alpha Internexin in HeLa lysates using alpha Internexin antibody.

Note

For research use only.