

Anti-Internexin-alpha antibody



Description	Rabbit polyclonal to Internexin-alpha.
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Model	STJ93739
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human Internexin-alpha.
Immunogen Region	Internal
Gene ID	9118
Gene Symbol	INA
Dilution range	WB 1:500-1:2000ELISA 1:40000
Specificity	Internexin-alpha Polyclonal Antibody detects endogenous levels of Internexin-alpha protein.
Tissue Specificity	Found predominantly in adult CNS.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Alpha-internexin Alpha-Inx 66 kDa neurofilament protein NF-66 Neurofilament-66 Neurofilament 5
Molecular Weight	55 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6057 OMIM:605338
Alternative Names	Alpha-internexin Alpha-Inx 66 kDa neurofilament protein NF-66 Neurofilament-66 Neurofilament 5
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 NF-L to form the filamentous backbone to which NF-M and NF-H attach to form the cross-bridges.
Post-translational Modifications	O-glycosylated.

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