

## Anti-Internexin-alpha antibody



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

<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:6057</a> <a href="#">OMIM:605338</a>
<b>Alternative Names</b>	Alpha-internexin Alpha-Inx 66 kDa neurofilament protein NF-66 Neurofilament-66 Neurofilament 5
<b>Function</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>Post-translational Modifications</b>	O-glycosylated.

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