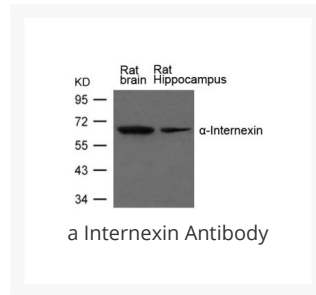




a Internexin Antibody

Cat. No.: 79-739



Ψ Specifications

HOST SPECIES:	Rabbit
SPECIES REACTIVITY:	Human
IMMUNOGEN:	a-Internexin antibody was raised against a peptide sequence around aa.491~495 (E-T-T-I-S) derived from Human α-Internexin.
TESTED APPLICATIONS:	WB
APPLICATIONS:	Western Blot: 1:500~1:1000
SPECIFICITY:	This antibody detects endogenous level of total α-Internexin protein.
PREDICTED MOLECULAR WEIGHT:	66 kDa

Ψ Properties

PURIFICATION:	Antibodies were purified by affinity-chromatography using epitope-specific peptide.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated
PHYSICAL STATE:	Liquid
BUFFER:	Antibody supplied in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

CONCENTRATION:	1 mg/mL
STORAGE CONDITIONS:	Store antibody at -20 °C for up to one year.

Additional Info

OFFICIAL SYMBOL:	INA
ALTERNATE NAMES:	NEF5, NF-66, TXBP-1, EMS1, NEF5, FLJ18662, MGC12702
ACCESSION NO.:	NP_116116.1
PROTEIN GI NO.:	14249342
GENE ID:	9118

Background and References

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.
REFERENCES:	1) Matsuoka S., Ballif B. A., Smogorzewska A., McDonald E. R. III, Hurov K. E., Luo J., Bakalarski C. E., Zhao Z., Solimini N., Lerenthal Y., Shiloh Y., Gygi S. P., Elledge S. J. Science 316:1160-1166 (2007)

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