

35-1806: Polyclonal Antibody to Alpha-Internexin

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human,Rat
Gene :	INA
Gene ID :	9118
Uniprot ID :	Q16352
Format :	Purified
Alternative Name :	NEF5, NF-66, TXBP-1, FLJ18662, MGC12702
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.491~495 (E-T-T-I-S)

Description

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.

Product Info

Amount :	50 μ l / 100 μ l
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 66kd, Western blotting: 1:500~1:1000

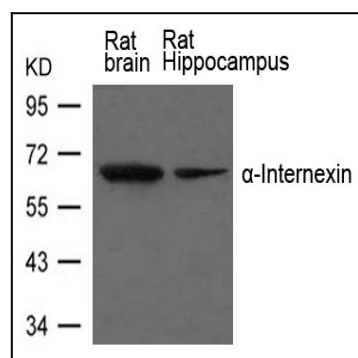


Figure 1: Western blot analysis of extract from Rat brain and Rat hippocampus Tissue using α -Internexin Antibody 35-1806