

## 35-1806: Polyclonal Antibody to Alpha-Internexin

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human,Rat
<b>Gene :</b>	INA
<b>Gene ID :</b>	9118
<b>Uniprot ID :</b>	Q16352
<b>Format :</b>	Purified
<b>Alternative Name :</b>	NEF5, NF-66, TXBP-1, FLJ18662, MGC12702
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	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

<b>Amount :</b>	50 $\mu$ l / 100 $\mu$ l
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	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

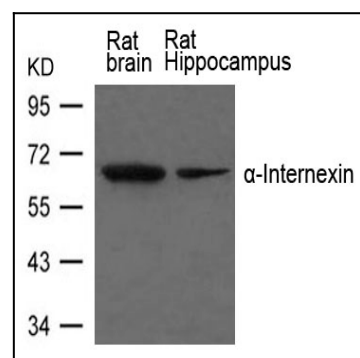


Figure 1: Western blot analysis of extract from Rat brain and Rat hippocampus Tissue using  $\alpha$ -Internexin Antibody 35-1806