

Recombinant

DGRmAb®

## alpha Internexin (DGR31888) Rabbit mAb

db11461

Package : 10µL 20µL 50µL 100µL

**Product Name** : alpha Internexin (DGR31888) Rabbit mAb**Cat.No.:** db11461**Synonyms** : NEF5; NF-66; TXBP-1**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and they functionally maintain the neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene is a member of the intermediate filament family and is involved in the morphogenesis of neurons.

[provided by RefSeq, Jun 2009]

**Immunogen**

A synthetic peptide of human alpha Internexin

**Gene ID**

9118

**Swiss Prot**

Q16352

**Synonyms**

NEF5; NF-66; TXBP-1

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:2000

IHC: 1:50

ICC/IF: 1:50

FC: 1:20

IP: 1:20

**Calculated MW**

55 kDa

**Observed MW**

62-67 kDa

**Host species**

Rabbit

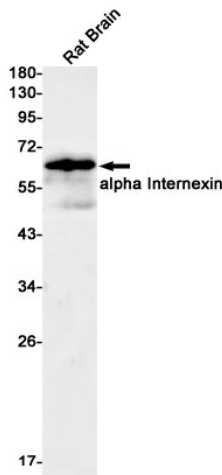
**Clonality**

Monoclonal

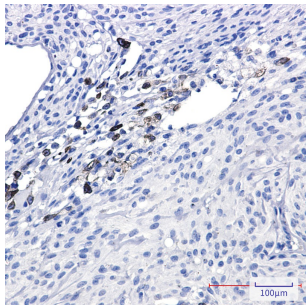
**Clonality No.**

DGR31888

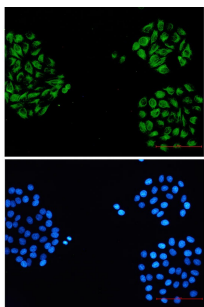
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of alpha Internexin in Rat Brain lysates using alpha Internexin antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human Brain using db11461 antibody.



Immunofluorescent analysis of HeLa cells using db11461 antibody (green), and DAPI (blue).