

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

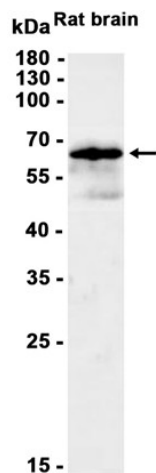
Clonality

Monoclonal

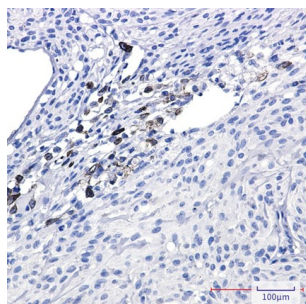
Clonality No.

DGR31888

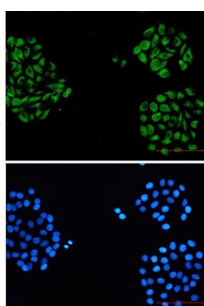
| | |
|--------------------------|---|
| Isotype | IgG |
| Purity | Affinity Purification |
| Conjugation | Un-conjugated |
| Storage Stability | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.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



Western blot analysis of extracts from Rat brain tissue using db11461 at 1:1000.



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



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