

Recombinant**DGRmAb®****alpha Internexin (DGR31888) Rabbit mAb (PBS Only)****db11461-PBS****Package : 100µg****Product Name :** alpha Internexin (DGR31888) Rabbit mAb (PBS Only)**Cat.No.:** db11461-PBS**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

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

Concentration

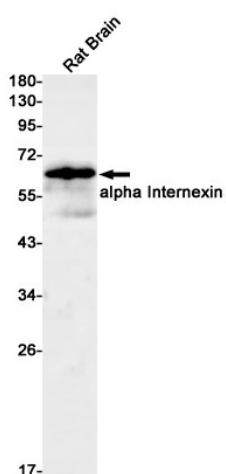
1 mg/mL

Formulation

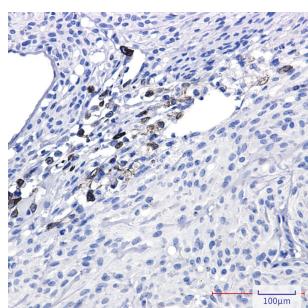
PBS Only

Storage Stability

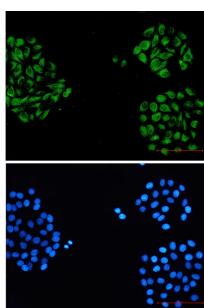
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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).