Recombinant DGRmAb®

alpha Internexin (DGR31888) Rabbit mAb (PBS Only)

db11461-PBS **Package : 10μg 100μg**

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

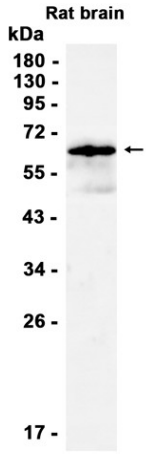
Background	Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and they functionally maintain the neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene is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

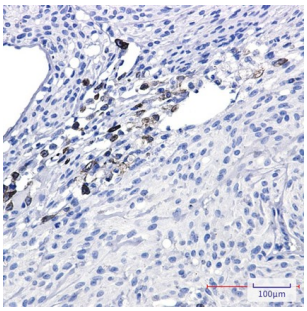
PBS Only

Storage Stability

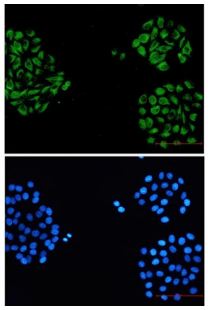
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot 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).