Recombinant DGRmAb®

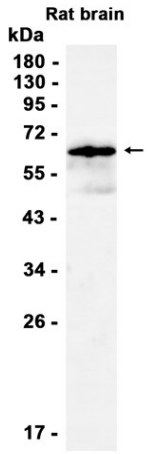
alpha Internexin (DGR31888) Rabbit mAb

db11461 **Package : 10μL 20μL 50μL 100μL**

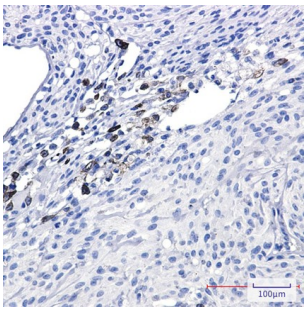
Product Name : alpha Internexin (DGR31888) Rabbit mAb
Cat.No.: db11461
Synonyms : NEF5; NF-66; TXBP-1
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Human, Mouse, Rat
Host species : Rabbit

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
Recommended dilution	WB: 1:2000-1:20000 IHC-P: 1:500-1:1000 ICC/IF: 1:500-1:1000 FC: 1:50-1:100 IP: 1:20-1:50
Calculated MW	55 kDa
Observed MW	62-67 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR31888

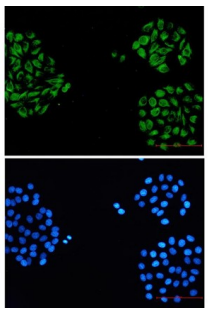
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



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).