

**Recombinant****DGRmAb®****alpha Internexin (DGR13667) Rabbit mAb****db11442****Package : 10µL 20µL 50µL 100µL****Product Name :** alpha Internexin (DGR13667) Rabbit mAb**Cat.No.:** db11442**Synonyms :** NEF5; NF-66; TXBP-1**Application :** WB, IHC-P**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

**Recommended dilution**

WB: 1:2000-1:20000

IHC-P: 1:200-1:500

**Calculated MW**

55 kDa

**Observed MW**

55 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13667

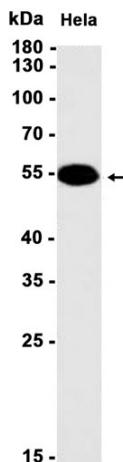
**Isotype**

IgG

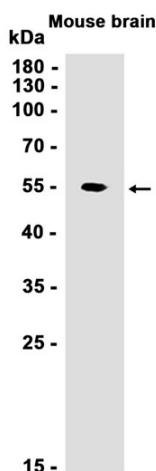
**Purity**

Affinity Purification

<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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 HeLa cells using db11442 at 1:1000.



Western blot analysis of extracts from Mouse brain tissue using db11442 at 1:1000.