

Recombinant

DGRmAb®

## Phospho-160 kD Neurofilament Medium (Ser614/Ser619) (DGR12656) Rabbit mAb

db12542

Package : 10µL 20µL 50µL 100µL

**Product Name** : Phospho-160 kD Neurofilament Medium (Ser614/Ser619) (DGR12656) Rabbit mAb**Cat.No.:** db12542**Synonyms** : NFM; NEF3; NF-M**Application** : WB, IHC-P**Reactivity** : Human**Host species** : Rabbit**Background**

Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and functionally maintain neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene encodes the medium neurofilament protein. This protein is commonly used as a biomarker of neuronal damage. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Oct 2008]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Ser614/Ser619 of human 160 kD Neurofilament Medium

**Gene ID**

4741

**Swiss Prot**

P07197

**Synonyms**

NFM; NEF3; NF-M

**Reactivity**

Human

**Application**

WB, IHC-P

**Recommended dilution**WB: 1:1000  
IHC-P: 1:100-1:200**Calculated MW**

103 kDa

**Observed MW**

160 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR12656

**Isotype**

IgG

<b>Purity</b>	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.