

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 dilutionWB: 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

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.