

Recombinant

DGRmAb®

## Phospho-Vimentin (Ser38) (DGR32078) Rabbit mAb

db12686

Package : 10µL 20µL 50µL 100µL

**Product Name** : Phospho-Vimentin (Ser38) (DGR32078) Rabbit mAb**Cat.No.:** db12686**Synonyms** : VIM**Application** : WB**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a type III intermediate filament protein. Intermediate filaments, along with microtubules and actin microfilaments, make up the cytoskeleton. The encoded protein is responsible for maintaining cell shape and integrity of the cytoplasm, and stabilizing cytoskeletal interactions. This protein is involved in neuritogenesis and cholesterol transport and functions as an organizer of a number of other critical proteins involved in cell attachment, migration, and signaling. Bacterial and viral pathogens have been shown to attach to this protein on the host cell surface. Mutations in this gene are associated with congenital cataracts in human patients. [provided by RefSeq, Aug 2017]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Ser38 of human Vimentin

**Gene ID**

7431

**Swiss Prot**

P08670

**Synonyms**

VIM

**Reactivity**

Human,Mouse,Rat

**Application**

WB

**Recommended dilution**

WB: 1:1000-1:10000

**Calculated MW**

54 kDa

**Observed MW**

54 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR32078

**Isotype**

IgG

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<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.