

## Phospho-Vimentin (Ser56) Recombinant Rabbit mAb

Catalog: BS43011

Host: Rabbit

Reactivity: Human

### 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]

### Product:

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.

### Molecular Weight:

54 kDa

### Swiss-Prot:

P08670

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000&lt;br /&gt;ICC/IF: 1:200&lt;br /&gt;FC: 1:20&lt;br /&gt;IP: 1:20

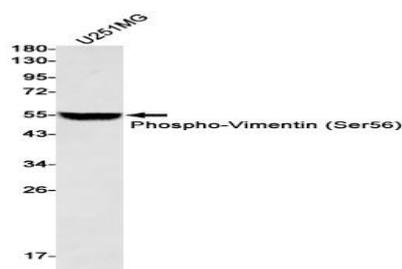
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of Phospho-Vimentin (Ser56) in U251MG cell lysates using Phospho-Vimentin (Ser56) antibody(1:500 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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