

PHOSPHO-VIMENTIN (SER56) RABBIT MAB

Cat.#: N263070

Product Name: Anti-Phospho-Vimentin (Ser56) Rabbit Monoclonal Antibody

Synonyms: VIM; Vimentin

UNIPROT ID: P08670

Background: Vimentin an intermediate filament protein. Intermediate filament proteins are expressed in a tissue-specific manner. Desmin is the subunit specific for muscle and vimentin the subunit specific for mesenchymal tissue.

Immunogen: A synthetic phosphopeptide corresponding to residues surrounding Ser56 of human Vimentin

Applications: WB, ICC/IF, IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R01-0E2

MW: Calculated MW: 54 kDa; Observed MW: 54 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

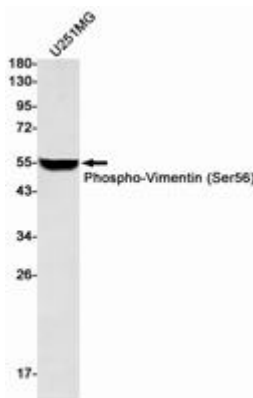
Conjugation: Unconjugated

Modification: Phosphorylated

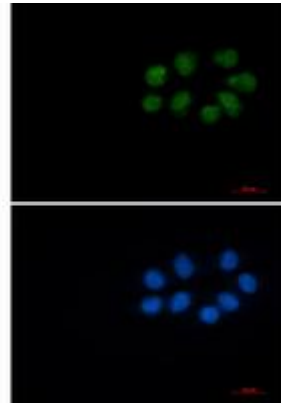
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Phospho-Vimentin (Ser56) in U251MG lysates using Phospho-Vimentin (Ser56) antibody.



Immunocytochemistry analysis of Phospho-Vimentin (Ser56) (green) in HeLa using Phospho-Vimentin (Ser56) antibody, and DAPI (blue).