

VIMENTIN RABBIT MAB

Cat.#: N261658

Product Name: Anti-Vimentin 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 peptide of human Vimentin

Applications: WB,IHC-F,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-8C4

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

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat,Hamster

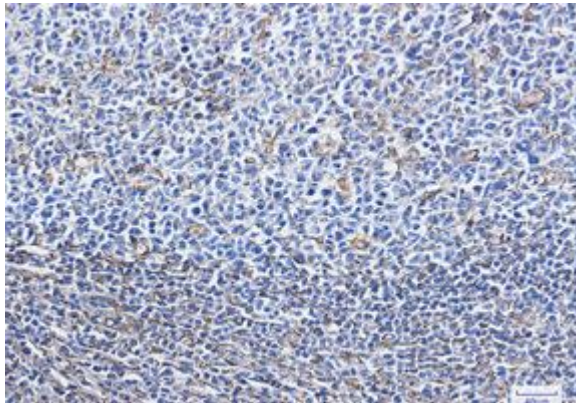
Conjugation: Unconjugated

Modification: Unmodified

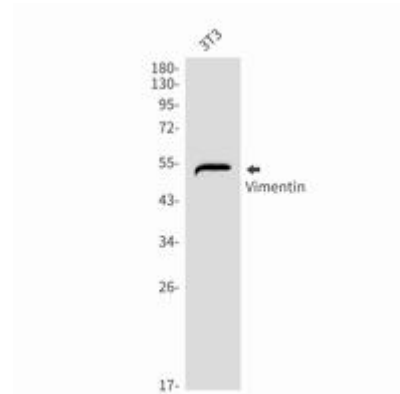
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

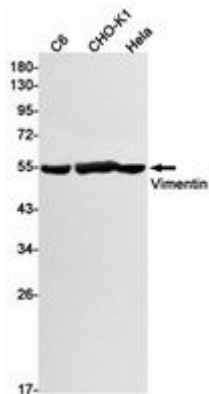
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



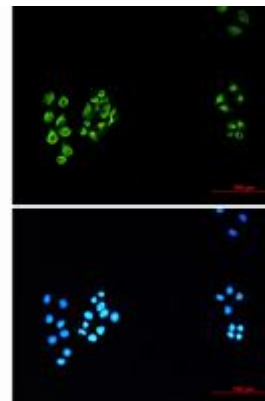
Immunohistochemistry analysis of paraffin-embedded Human tonsil using Vimentin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Vimentin in 3T3 lysates using Vimentin antibody.



Western blot analysis of Vimentin in C6, CHO-K1, HeLa lysates using Vimentin antibody.



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