
Vimentin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251108

Unit: 0.1 mg

Description:

Vimentin is the major subunit protein of the intermediate filaments of mesenchymal cells. Vimentin is involved with the intracellular transport of proteins between the nucleus and plasma membrane. Vimentin is also implicated in steroid synthesis via its role as a storage network for steroidogenic cholesterol containing lipid droplets. Immunohistochemical staining for vimentin is characteristic of sarcomas (or neural, muscle, and fibroblast origin) as compared to carcinomas which are generally negative.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Vimentin; VIM

Accession No.: P08670

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human vimentin.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.