

Vimentin Mouse monoclonal antibody

Catalog: MB9006

Host: Mouse

Reactivity: Human,mouse

BackGround:

Cytoskeletal intermediate filaments (IFs) constitute a diverse group of proteins that are expressed in a highly tissue-specific manner. Intermediate filaments are constructed from two-chain, α -helical, coiled-coil molecules arranged on an imperfect helical lattice and have been widely used as markers for distinguishing individual cell types within a tissue and identifying the origins of metastatic tumors. One such intermediate filament protein, Vimentin, is a general marker of cells originating in the mesenchyme. Vimentin is frequently coexpressed with other members of the intermediate filament family, such as the cytokeratins, in neoplasms including melanoma and breast carcinoma.

Product:

Mouse IgG1, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 54 kDa

Swiss-Prot:

P08670

Purification&Purity:

Protein A affinity purified

Applications:

WB: 1:500-1:1000

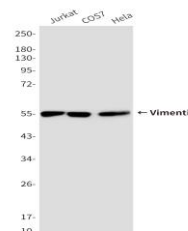
Storage&Stability:

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

Specificity:

This antibody detects endogenous levels of Vimentin and does not cross-react with related proteins.

DATA:



Western blot analysis of Vimentin in Jurkat, COS7, HeLa lysates using Vimentin (10E2) antibody.

Note:

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

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