

Vimentin Rabbit mAb

Catalog # AP76822

Product Information

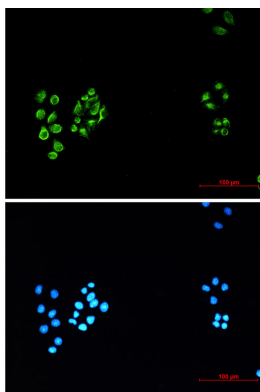
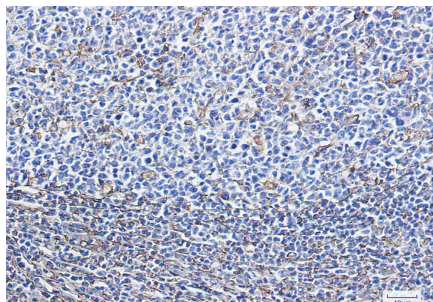
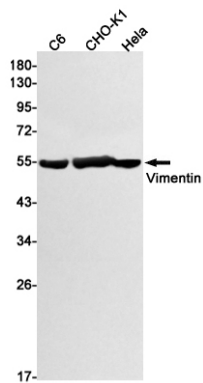
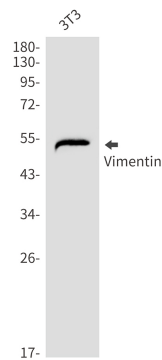
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|--------------------------|----------------------------|
| Application | WB, IHC-P, IHC-F, ICC |
| Primary Accession | P08670 |
| Reactivity | Human, Mouse, Rat, Hamster |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Calculated MW | 53652 |

Additional Information

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| Gene ID | 7431 |
| Other Names | VIM |
| Dilution | WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A ICC~~N/A |
| Format | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

Protein Information

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| Name | VIM (HGNC:12692) |
| Function | Vimentins are class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells. Vimentin is attached to the nucleus, endoplasmic reticulum, and mitochondria, either laterally or terminally. Plays a role in cell directional movement, orientation, cell sheet organization and Golgi complex polarization at the cell migration front (By similarity). Protects SCRIB from proteasomal degradation and facilitates its localization to intermediate filaments in a cell contact-mediated manner (By similarity). |
| Cellular Location | Cytoplasm. Cytoplasm, cytoskeleton. Nucleus matrix {ECO:0000250 UniProtKB:P31000}. Cell membrane {ECO:0000250 UniProtKB:P20152} |
| Tissue Location | Highly expressed in fibroblasts, some expression in T- and B-lymphocytes, and little or no expression in Burkitt's lymphoma cell lines. Expressed in many hormone-independent mammary carcinoma cell lines. |



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