

Vimentin
Mouse Monoclonal Antibody (Mab)
Catalog # APA040**Specification**

Vimentin - Product Information

Application	IHC
Primary Accession	P08670
Host	Mouse
Clonality	Monoclonal
Calculated MW	53652 Da

Vimentin - Additional Information

Gene ID	7431
Gene Name	VIM
Other Names	
Vimentin, VIM	

Dilution

IHC~~1:100~500

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Vimentin is for research use only and not for use in diagnostic or therapeutic procedures.

Vimentin - Protein Information**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.

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.****Vimentin - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Vimentin - Images