

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

## Specification

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### Vimentin - Product Information

Application	IHC
Primary Accession	<a href="#">P08670</a>
Host	Mouse
Clonality	Monoclonal
Calculated MW	53652 Da

### Vimentin - Additional Information

Gene ID	7431
Gene Name	VIM
<b>Other Names</b>	
Vimentin, VIM	

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**