

**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**