

**Phospho-Vimentin (Ser72) Rabbit mAb**  
**Catalog # AP76248****Specification**

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**Phospho-Vimentin (Ser72) Rabbit mAb - Product Information**

Application	WB, IP
Primary Accession	<a href="#">P08670</a>
Reactivity	Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	53652

**Phospho-Vimentin (Ser72) Rabbit mAb - Additional Information****Gene ID** 7431**Other Names**  
VIM**Dilution**  
WB~~1/500-1/1000  
IP~~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.**Phospho-Vimentin (Ser72) Rabbit mAb - 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. 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.

### Phospho-Vimentin (Ser72) Rabbit mAb - 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](#)

### Phospho-Vimentin (Ser72) Rabbit mAb - Images

