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Vimentin Antibody
Rabbit Polyclonal Antibody
Catalog # ALS14858

Specification

Vimentin Antibody - Product Information

Application	**WB**
Primary Accession	P08670
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**54kDa KDa**

Vimentin Antibody - Additional Information

Gene ID 7431

Other Names
Vimentin, VIM

Reconstitution & Storage
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

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

Vimentin Antibody - Protein Information

Name VIM

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.

Volume
50 µl

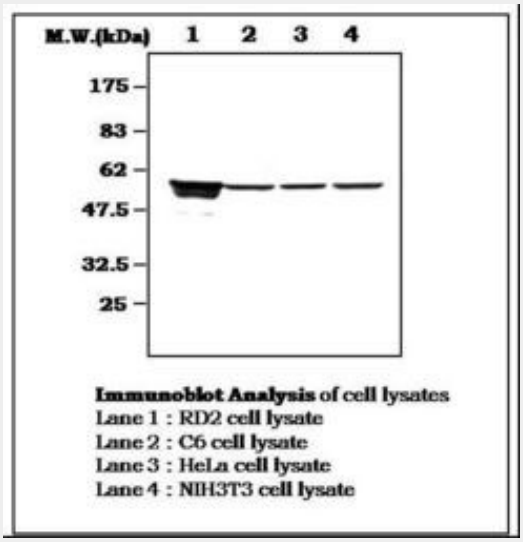
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Vimentin Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Vimentin Antibody - Images



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Vimentin Antibody - Background

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Vimentin Antibody - References

Ferrari S.,et al.Mol. Cell. Biol. 6:3614-3620(1986).
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Ota T.,et al.Nat. Genet. 36:40-45(2004).