

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

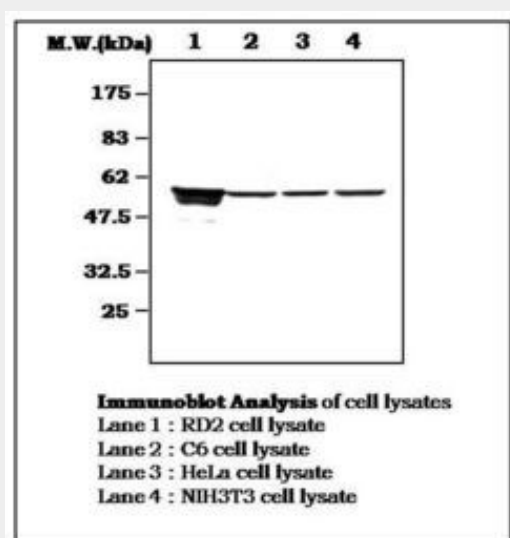
50 µl

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 Cytometry](#)
- [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).
Honore B., et al. Nucleic Acids Res. 18:6692-6692(1990).
Hartmann T.B., et al. Br. J. Dermatol. 150:252-258(2004).
Zimbelmann R., et al. Submitted (JUN-2007) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).