

Phospho-Vimentin (S39) Antibody
Rabbit mAb
Catalog # AP93139

Specification

Phospho-Vimentin (S39) Antibody - Product Information

Application	WB
Primary Accession	P08670
Reactivity	Rat
Clonality	Monoclonal
Other Names	
VIM; VIME; Vimentin;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	53652 Da

Phospho-Vimentin (S39) Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Phospho-Vimentin (S39)
Description	Vimentin an intermediate filament protein. Intermediate filament proteins are expressed in a tissue-specific manner. Desmin is the subunit specific for muscle and vimentin the subunit specific for mesenchymal tissue.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Phospho-Vimentin (S39) 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

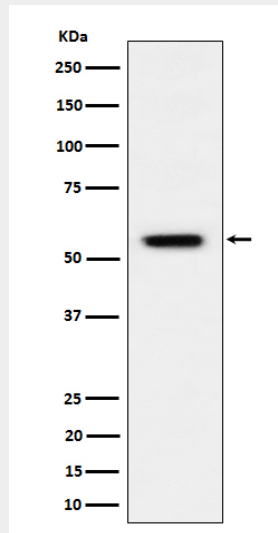
expression in Burkitt's lymphoma cell lines. Expressed in many hormone-independent mammary carcinoma cell lines.

Phospho-Vimentin (S39) 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](#)

Phospho-Vimentin (S39) Antibody - Images



Western blot analysis of Phospho-Vimentin (S39) expression in HeLa treated with Calyculin A cell lysate.