

Anti-Phospho-Vimentin (S72) Rabbit Monoclonal Antibody Catalog # ABO13178

Specification

Anti-Phospho-Vimentin (S72) Rabbit Monoclonal Antibody - Product Information

Application	WB, IP
Primary Accession	P08670
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-Phospho-Vimentin (S72) Rabbit Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.

Anti-Phospho-Vimentin (S72) Rabbit Monoclonal Antibody - Additional Information

Gene ID 7431

Other Names

Vimentin, VIM

Calculated MW

53652 MW KDa

Application Details

WB 1:500-1:2000
IP 1:50

Subcellular Localization

Cytoplasm.

Tissue Specificity

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..

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Phospho-Vimentin (S72)

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for

up to one month. Avoid repeated
freeze-thaw cycles.

Anti-Phospho-Vimentin (S72) Rabbit Monoclonal 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

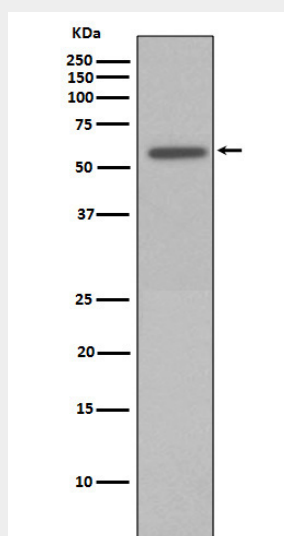
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Anti-Phospho-Vimentin (S72) Rabbit Monoclonal Antibody - Protocols

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](#)

Anti-Phospho-Vimentin (S72) Rabbit Monoclonal Antibody - Images



Western blot analysis of Phospho-Vimentin (Ser72) in HeLa cell lysates treated with Calyculin A.