

Anti-Vimentin (pS39) Antibody
Rabbit polyclonal antibody to Vimentin (pS39)
Catalog # AP61096**Specification**

Anti-Vimentin (pS39) Antibody - Product Information

Application	WB, E
Primary Accession	P08670
Other Accession	P20152
Reactivity	Human, Mouse, Rat, Pig, Bovine, SARS
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53652

Anti-Vimentin (pS39) Antibody - Additional Information**Gene ID** 7431**Other Names**

Vimentin

Target/Specificity

Recognizes endogenous levels of Vimentin (pS39) protein.

Dilution

WB~~WB (1/500 - 1/1000)

E~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-Vimentin (pS39) 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

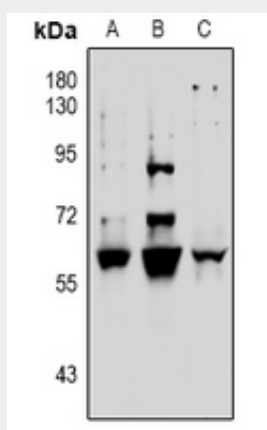
Highly expressed in fibroblasts, some expression in T- and B-lymphocytes, and little or no expression in Burkitt's lymphoma cell lines. Expressed in many hormone-independent mammary carcinoma cell lines.

Anti-Vimentin (pS39) Antibody - Protocols

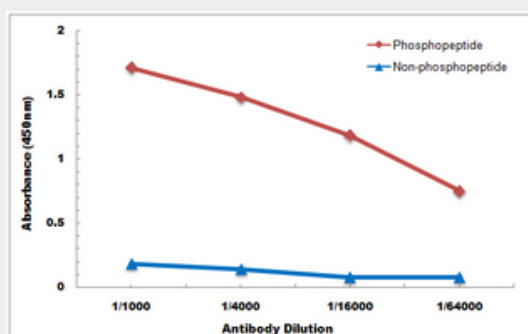
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Vimentin (pS39) Antibody - Images



Western blot analysis of Vimentin (pS39) expression in PMVEC (A), A2780 (B), NIH3T3L1 (C) whole cell lysates.



Direct ELISA antibody dose-response curve using Anti-Vimentin (pS39) Antibody. Antigen (phosphopeptide and non-phosphopeptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.

Anti-Vimentin (pS39) Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human

Vimentin. The exact sequence is proprietary.