

Anti-Vimentin (pS56) Antibody
Rabbit polyclonal antibody to Vimentin (pS56)
Catalog # AP59730

Specification

Anti-Vimentin (pS56) Antibody - Product Information

Application	WB
Primary Accession	P08670
Other Accession	P20152
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53652

Anti-Vimentin (pS56) Antibody - Additional Information

Gene ID 7431

Other Names
Vimentin

Target/Specificity
Recognizes endogenous levels of Vimentin (pS56) protein.

Dilution
WB~~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 (pS56) 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

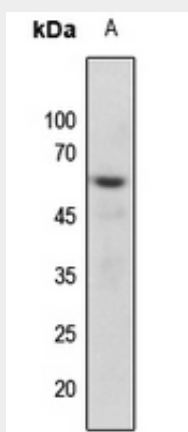
Highly expressed in fibroblasts, some expression in T- and B-lymphocytes, and little or no expression in Burkitt's lymphoma cell lines. Expressed in many hormone-independent mammary carcinoma cell lines.

Anti-Vimentin (pS56) 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 (pS56) Antibody - Images



Western blot analysis of Vimentin (pS56) expression in H1688 (A) whole cell lysates.

Anti-Vimentin (pS56) Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Vimentin. The exact sequence is proprietary.