
Product Name: Phospho-Vimentin (Ser56) Rabbit Monoclonal Antibody**Catalog #: AMRe84884**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC, IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000, ICC 1:50-1:200, IP 1:10-1:20
Molecular Weight	Calculated MW: 54 kDa; Observed MW: 54 kDa

Antigen Information

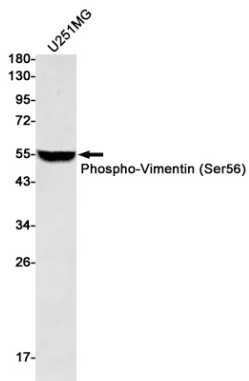
Gene Name	Phospho-Vimentin (Ser56)
Alternative Names	VIM; Vimentin
Gene ID	7431.0
SwissProt ID	P08670
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser56 of human Vimentin

Background

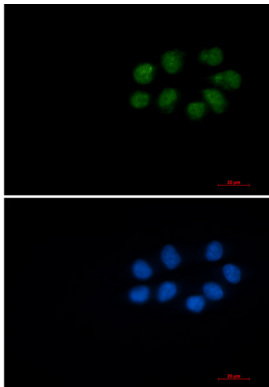
Vimentin an intermediate filament protein. Intermediate filament proteins are expressed in a tissue-specific manner. Desmin is the subunit specific for muscle and vimentin the subunit specific for mesenchymal tissue.

Research Area

Image Data



Western blot analysis of Phospho-Vimentin (Ser56) in U251MG lysates using Phospho-Vimentin (Ser56) antibody.



Immunocytochemistry analysis of Phospho-Vimentin (Ser56) (green) in HeLa using Phospho-Vimentin (Ser56) antibody, and DAPI (blue).