

**Product Name: Phospho-Vimentin (Ser56) Rabbit
Monoclonal Antibody
Catalog #: AMRe02761**

Summary

Production Name	Phospho-Vimentin (Ser56) Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	VIM
Alternative Names	VIM; Vimentin
Gene ID	7431
SwissProt ID	P08670

Application

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

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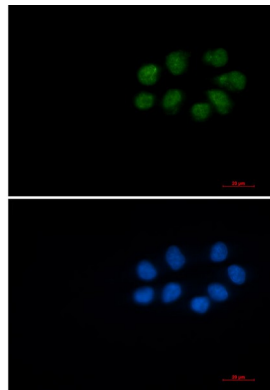
Background

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.

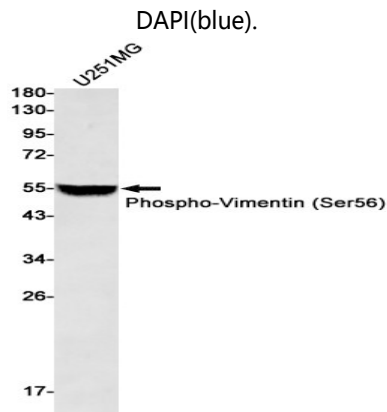
Research Area

Neuroscience

Image Data



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



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

Note

For research use only.