

Product Name: Vimentin Rabbit Monoclonal Antibody
Catalog #: AMRe03745



Summary

Production Name	Vimentin Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat,Hamster

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
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% protective protein
Purification	Affinity Purification

Immunogen

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

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200
Molecular Weight	Calculated MW: 54 kDa; Observed MW: 54 kDa

Background

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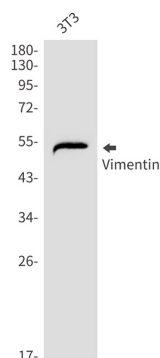


Vimentin an intermediate filament protein. Intermediate filament proteins are expressed in a tissue-specific manner. Desmin is the subunit specific for muscle and vimentin the subunit specific for mesenchymal tissue.

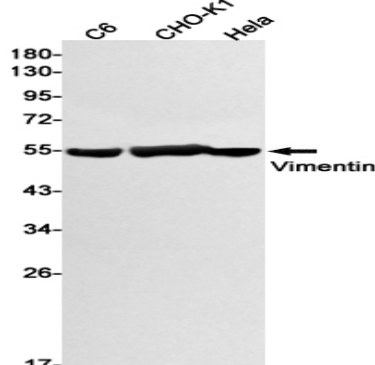
Research Area

Neuroscience

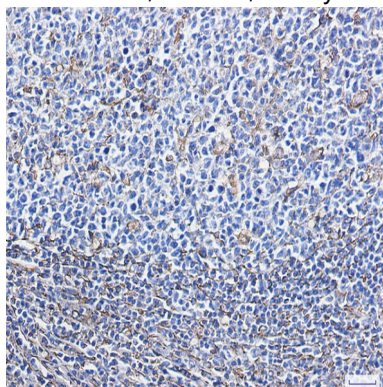
Image Data



Western blot analysis of Vimentin in 3T3 lysates using Vimentin antibody.

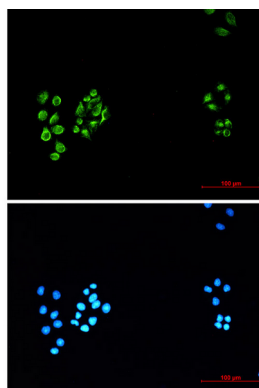


Western blot analysis of Vimentin in C6, CHO-K1, HeLa lysates using Vimentin antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Vimentin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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

Note

For research use only.