Product Name: Vimentin (4F8) Mouse Monoclonal Antibody
Catalog #: AMM03862

Summary

Production Name	Vimentin (4F8) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
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	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
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 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 54 kDa; Observed MW: 57 kDa

Background

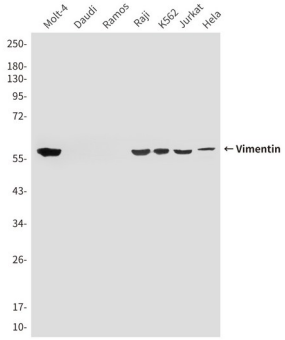
Product Name: Vimentin (4F8) Mouse Monoclonal Antibody
Catalog #: AMM03862

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.

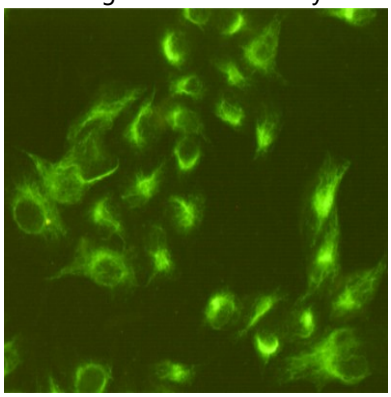
Research Area

Neuroscience

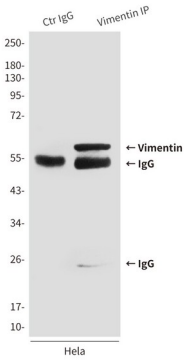
Image Data



Western blot analysis of Vimentin in Molt4, K562, COS7, Jurkat, Hela and Vimentin negative (Daudi, Ramos, Raji) lysates using Vimentin antibody.

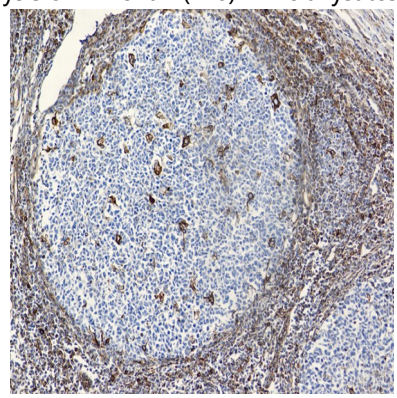


Immunocytochemistry analysis of Vimentin (4F8) in Hela using Vimentin antibody.



Product Name: Vimentin (4F8) Mouse Monoclonal Antibody
Catalog #: AMM03862

Immunoprecipitation analysis of Vimentin (4F8) in Hela lysates using Vimentin antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsils using Vimentin (4F8) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.