

Product Name: Phospho-Vimentin (S39) (12A17) Rabbit Monoclonal Antibody
Catalog #: AMRe06048

Summary

Production Name	Phospho-Vimentin (S39) (12A17) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Phospho Antibody
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	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	VIM
Alternative Names	VIM; VIME; Vimentin;
Gene ID	7431.0
SwissProt ID	P08670.A synthetic phosphopeptide corresponding to residues surrounding Ser72 of human Vimentin

Application

Dilution Ratio	WB: 1:5000-1:10000
Molecular Weight	54kDa

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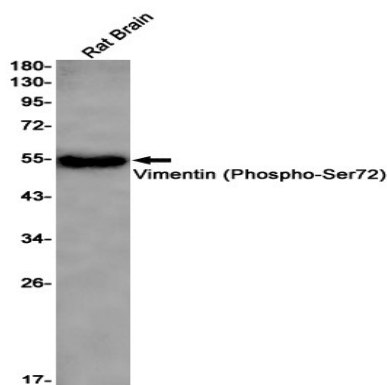


Background

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. 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.

Research Area

Image Data



Western blot detection of Vimentin (Phospho-Ser72) in Rat Brain lysates using Vimentin (Phospho-Ser72) antibody(1:1000 diluted).

Note

For research use only.