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[Primary Antibody]

Recombinant Rabbit Anti-VIM Monoclonal Antibody

Catalog Number: SLA3046M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	6D2
GeneID:	7431
SWISS:	P08670
Target:	VIM
Immunogen:	A synthesized peptide derived from human Vimentin around the phosphorylation site of S39
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	54 kDa
Background:	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. Involved with LARP6 in the stabilization of type I collagen mRNAs for CO1A1 and CO1A2.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.