

Vimentin Monoclonal Antibody | anti-VIM antibody

Vimentin Mouse Monoclonal Antibody (1A7)

CATALOG # AAA267053	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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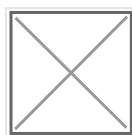
PRODUCT SYNONYMS

Vimentin; Monoclonal Antibody; Vimentin Mouse Monoclonal Antibody (1A7); FLJ36605 antibody; VIM antibody; VIME antibody; anti-VIM antibody

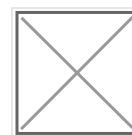
PRODUCT SPECIFICATIONS

Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Antibody can detects endogenous Vimentin protein.
Form/Format	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Sequence Length	466
Applicable Applications for anti-VIM antibody	IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Store at -20 degree C. Do not aliquot the antibody.

IMAGES


IF (Immunofluorescence)

IF analysis of HeLa with E12-199(Left) and DAPI (Right) diluted at 1:100.


WB (Western Blot)

Western blot analysis of 1) HeLa, 2) Mouse Brain Tissue, 3) Rat Brain tissue with E12-199 diluted at 1:2, 000.

ADDITIONAL INFORMATION

Related Product Information for anti-VIM antibody	The cytoskeleton consists of three types of cytosolic fibers: microfilaments (actin filaments), intermediate filaments, and microtubules. Vimentin is a type III intermediate filament (IF) protein that is expressed in mesenchymal cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62414289
NCBI GeneID	7431
NCBI Accession #	NP_003371.2
NCBI GenBank Nucleotide #	NM_003380.4
UniProt Accession #	P08670 ; Q15867 ; Q15868 ; Q15869 ; Q548L2 ; Q6LER9 ; Q8N850 ; Q96ML2 ; Q9NTM3 ; B0YJC2 ; D3DRU4
Molecular Weight	50-57KD

NCBI Official Full Name	vimentin
NCBI Official Synonym Full Names	vimentin
NCBI Official Symbol	VIM
NCBI Protein Information	vimentin
UniProt Protein Name	Vimentin
UniProt Gene Name	VIM

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/vimentin-antibody-immunofluorescence-western-blot-elisa/267053>