

Mouse Vimentin Monoclonal Antibody | anti-VIM antibody

Vimentin antibody

CATALOG # AAA225011	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

Vimentin; Monoclonal Antibody; Vimentin antibody; Mouse monoclonal Vimentin antibody; Monoclonal Vimentin antibody; Anti-Vimentin antibody; VIM antibody; anti-VIM antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4F2E9
Form/Format	Liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	466
Applicable Applications for anti-VIM antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Vimentin antibody was raised in Mouse using a purified recombinant fragment of Vimentin(aa2-466) expressed in E Coli as the immunogen.
Cross-Reactivity	Human, Monkey
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot showing Vimentin antibody used against Hela (1), COS (2), HEK293 (3) and U2OS (4) cell lysate.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, showing cytoplasmic localization using Vimentin antibody with DAB staining.

ADDITIONAL INFORMATION

Related Product Information for anti-VIM antibody	Vimentin is one of the five major groups of intermediate filaments, a distinct class of cytoskeletal proteins, occurring in mesenchymal cells. Localized vimentin can be detected in fibroblasts, endothelial cells, lymphoid tissues, and melanocytes.
Product Categories/Family for anti-VIM antibody	Cell Biology

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	53,652 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/vimentin-antibody-clone-4f2e9-western-blot-immunohistochemistry-elisa/225011>