

Mouse anti-Human Vimentin Monoclonal Antibody | anti-VIM antibody

Anti-Vimentin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290872	Mouse	Human	Immunoprecipitation, Immunofluorescence, Western Blot

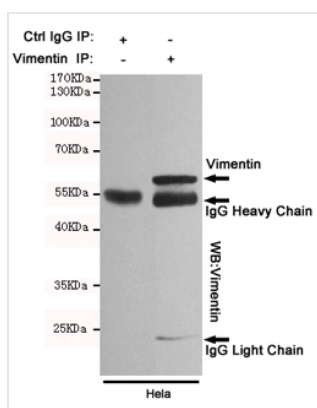
PRODUCT SYNONYMS

Vimentin; Monoclonal Antibody; Anti-Vimentin Antibody; CTRCT30; Epididymis luminal protein 113; FLJ36605; HEL113; OTTHUMP00000019224; VIM; VIME_HUMAN; Vimentin.; anti-VIM antibody

PRODUCT SPECIFICATIONS

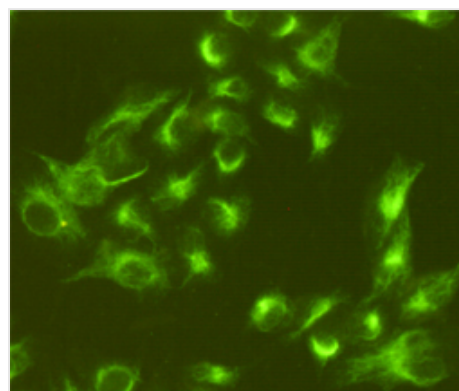
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Form/Format	Purified mouse monoclonal antibody in PBS (pH 7.4) containing with 0.03% Proclin300 and 50% glycerol.
Sequence Length	466
Applicable Applications for anti-VIM antibody	IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot)
Cellular Location	Cytoplasm.
Tissue Location	Highly expressed in fibroblasts, some expression in T-and B-lymphocytes, and little or no expression in Burkitt's lymphoma cell lines. Expressed in many hormone-independent mammary carcinoma cell lines
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt

IMAGES



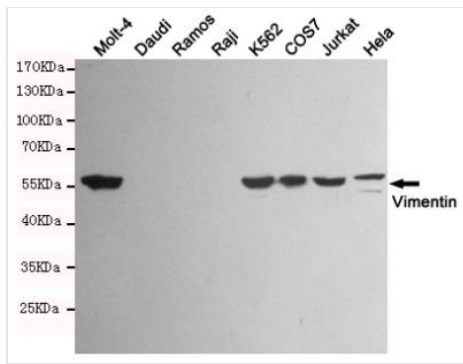
IP (Immunoprecipitation)

Immunoprecipitation analysis of HeLa cell lysates using Vimentin mouse mAb.



ICC (Immunocytochemistry)

Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using anti-Vimentin mouse mAb (dilution 1:800).



WB (Western Blot)

Western blot detection of Vimentin in Molt-4, K562, COS7, Jurkat, Hela and Vimentin negative cell (Daudi, Ramos, Raji) lysates using Vimentin mouse mAb (1:1000 diluted). Predicted band size: 57KDa. Observed band size: 57KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-VIM antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62414289
NCBI GeneID	7431
NCBI Accession #	NP_003371.2
NCBI GenBank Nucleotide #	NM_003380
UniProt Accession #	P08670; Q15867; Q15868; Q15869; Q548L2; Q6LER9; Q8N850; Q96ML2; Q9NTM3; B0YJC2; D3DRU4
Molecular Weight	57 KDa
NCBI Official Full Name	vimentin
NCBI Official Synonym Full Names	vimentin
NCBI Official Symbol	VIM
NCBI Official Synonym Symbols	HEL113; CTRCT30
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-immunoprecipitation-immunofluorescence-western-blot-elisa/290872>