

Vimentin Recombinant Antibody | VIM recombinant antibody

Recombinant Anti-Vimentin Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266313	Rabbit	Human, Rat	Immunohistochemistry, Western Blot

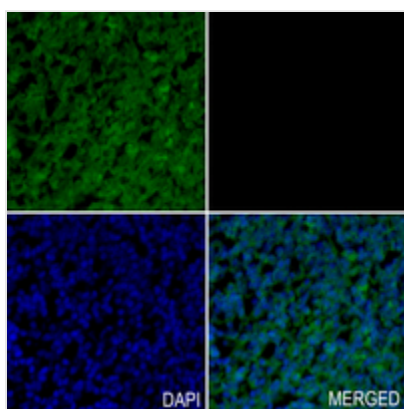
PRODUCT SYNONYMS

Vimentin; Monoclonal Recombinant Antibody; Recombinant Anti-Vimentin Rabbit mAb; VIM recombinant antibody

PRODUCT SPECIFICATIONS

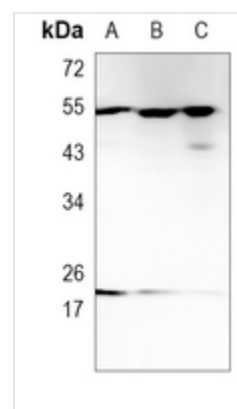
Host	Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of Vimentin protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for VIM recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Vimentin. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Vimentin staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of Vimentin expression in HEK293T (A), A549 (B), PC3 (C) whole cell lysates. (Predicted band size: 53 kD; Observed band size: 54 kD)

ADDITIONAL INFORMATION

Related Product Information for VIM recombinant antibody	Recombinant rabbit monoclonal antibody to Vimentin
Product Categories/Family for VIM recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	62414289
NCBI GeneID	7431
NCBI Accession #	NP_003371.2
NCBI GenBank Nucleotide #	NM_003380.3
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
UniProt Entry Name	VIME_HUMAN

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-recombinant-antibody-immunohistochemistry-western-blot-elisa/266313>