

Rabbit Vimentin Polyclonal Antibody | anti-VIM antibody

Vimentin (Phospho-Tyr38) Antibody

CATALOG # AAA319490	HOST Rabbit	REACTIVITY Human:Y38, Mouse:Y38, Rat:Y38	APPLICATIONS ELISA, Western Blot
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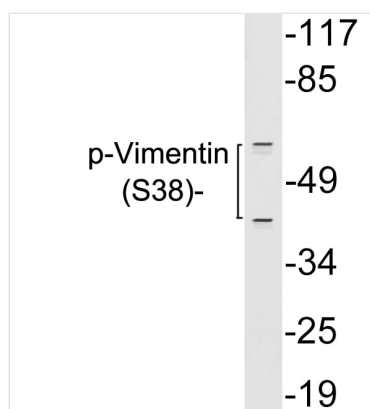
PRODUCT SYNONYMS

Vimentin; Polyclonal Antibody; Vimentin (Phospho-Tyr38) Antibody; vimentin; VIM; anti-VIM antibody

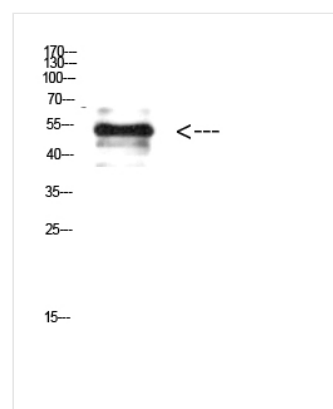
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human:Y38, Mouse:Y38, Rat:Y38
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of Vimentin at Human:Y38;Mouse:Y38;Rat:Y38, It doesn't reacte with total protein.
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Form/Format	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-VIM antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human Vimentin (Phospho-Tyr38)
Modification	Phospho Specific
Preparation and Storage	Store at -20 degree C/1 year

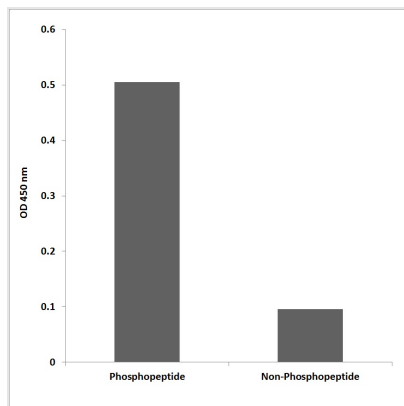
IMAGES



Application Data
Diluted at 1:20000



WB (Western Blot)
Western Blot analysis of HELA cells using Antibody diluted at 500. Secondary antibody



ELISA
 Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Vimentin (Phospho-Ser38) Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-VIM antibody	This gene encodes a member of the intermediate filament family. Intermediate filamentents, along with microtubules and actin microfilaments, make up the cytoskeleton. The protein encoded by this gene is responsible for maintaining cell shape, integrity of the cytoplasm, and stabilizing cytoskeletal interactions. It is also involved in the immune response, and controls the transport of low-density lipoprotein (LDL)-derived cholesterol from a lysosome to the site of esterification. It functions as an organizer of a number of critical proteins involved in attachment, migration, and cell signaling. Mutations in this gene causes a dominant, pulverulent cataract.[provided by RefSeq, Jun 2009]
Product Categories/Family for anti-VIM antibody	Primary Antibodies

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/polyclonal/vimentin-antibody-western-blot-elisa/319490>