

Rabbit Vimentin Polyclonal Antibody | anti-VIM antibody

Vimentin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301225	Rabbit	Human, Mouse, Rat, Monkey	Immunofluorescence, Western Blot

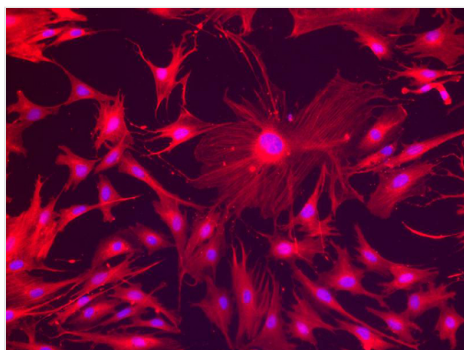
PRODUCT SYNONYMS

Vimentin; Polyclonal Antibody; Vimentin Antibody; CTRCT30; anti-VIM antibody

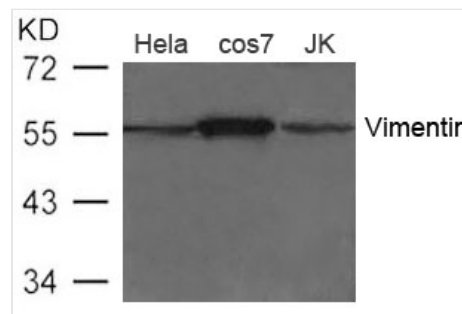
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Vimentin protein.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	466
Applicable Applications for anti-VIM antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.452~456(G-Q-V-I-N) derived from Human Vimentin.
Target Name	Vimentin
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES


IF (Immunofluorescence)

Immunofluorescence staining of paraffin-embedded mesenchymal stem cells using Vimentin Antibody.


WB (Western Blot)

Western blot analysis of extract from HeLa, cos7 and JK cells using Vimentin Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-VIM antibody	Vimentins are class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells.
Product Categories/Family for anti-VIM antibody	Total protein Ab

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 Official Synonym Symbols	HEL113; CTRCT30
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-immunofluorescence-western-blot-elisa/301225>