

Vimentin (Phospho-Tyr38) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A23354	Rabbit	1 mg/ml	51260

Applications	WB,ELISA
Reactivity	Human:Y38,Mouse:Y38,Rat:Y38
Dilution	WB: 1:500-10000 ELISA: 1:10000
Storage	-20°C/1 year
Specificity	The antibody detects endogenous Vimentin (Phospho-Tyr38) protein
Source / Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human Vimentin (Phospho-Tyr38)
Uniprot No	P08670
Alternative names	VIM
Form	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	vimentin(VIM) Homo sapiens 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],
Other	VIM, vimentin
Product Images:	

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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