

## Vimentin (phospho-Ser39) rabbit pAb

Catalog_no :	AP1551
Applications :	WB
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	VIM
Protein_name :	Vimentin (Ser39)
Humangene_id :	<a href="#">7431</a>
Humanswissprot_no :	<a href="#">P08670</a>
Mousegene_id :	<a href="#">22352</a>
Mouseswissprot_no :	<a href="#">P20152</a>
Ratgene_id :	<a href="#">81818</a>
Ratswissprot_no :	<a href="#">P31000</a>
Immunogen :	Synthesized phosho peptide around human Vimentin (Ser39)
Specificity :	This antibody detects endogenous levels of Human Mouse Rat Vimentin (phospho-Ser39)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Vimentin



Molecular Weight : 53KD

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**Background :** vimentin(VIM) Homo sapiens This gene encodes a member of the intermediate filament family. Intermediate filaments, 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],

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