

Cat. No:	AB-82376
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 367-466 of human Vimentin
Reactivity:	Human, Mouse, Rat
Applications:	Western Blot: 1:2000 - 1:20000 Immunohistochemistry (paraffin embedded tissues): HC-P 1:100 - 1:500 Immunofluorescence:1:50 - 1:200 Immunocytochemistry: 1:50 - 1:200 IP 1:500 - 1:1000
Molecular Weight:	54kDa
Purification:	Affinity purification
Synonyms:	CTRCT30;HEL113;Vimentin;VIM;vimentin
Background:	<p>This gene encodes a type III intermediate filament protein. Intermediate filaments, along with microtubules and actin microfilaments, make up the cytoskeleton. The encoded protein is responsible for maintaining cell shape and integrity of the cytoplasm, and stabilizing cytoskeletal interactions. This protein is involved in neuritogenesis and cholesterol transport and functions as an organizer of a number of other critical proteins involved in cell attachment, migration, and signaling. Bacterial and viral pathogens have been shown to attach to this protein on the host cell surface. Mutations in this gene are associated with congenital cataracts in human patients.</p>
Form:	Liquid
Buffer:	PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.

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