

Phospho-Vimentin (Ser56) Antibody

Cat. No.:	HY-P80863
Synonyms:	Phospho-Vimentin (Ser56) Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 54 kDa, targeting to Phospho-Vimentin (Ser56). It can be used for WB, ICC/IF, IP assays with tag free, in the background of Human.
Host:	Rabbit
Reactivity:	Human
Conjugation:	Non-conjugated
SwissProt ID:	P08670
Research Field:	Neuroscience
Molecular Weight:	Predicted band size: 54 kDa

PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IF	1:50-1:200
	IP	1:20
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	<p>Vimentin: 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. [provided by RefSeq, Aug 2017]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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