

Vimentin Conjugated Antibody

Catalog No: #C53243

Package Size: #C53243-AF350 100ul #C53243-AF405 100ul #C53243-AF488 100ul #C53243-AF555 100ul #C53243-AF594 100ul #C53243-AF647 100ul #C53243-AF680 100ul #C53243-AF750 100ul #C53243-Biotin 100ul #C53243-Conjugated 50ul

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Description

Product Name	Vimentin Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB, IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human Vimentin (NP_003371.2).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CTRCT30;HEL113;Vimentin;VIM;vimentin
Accession No.	Swiss Prot:P08670GeneID:7431
Calculated MW	53kDa
SDS-PAGE MW	53kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.