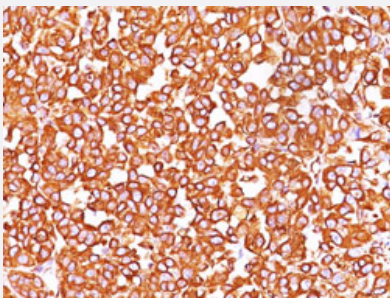


VIM monoclonal antibody, clone LN6

Catalog # MAB11483 Size 100 ug

Applications



Immunohistochemistry

Immunohistochemical staining of human melanoma with VIM monoclonal antibody, clone LN6 (Cat # MAB11483).

Specification

Product Description	mouse monoclonal antibody raised against VIM.
Immunogen	Human thymic nuclear extract.
Host	Mouse
Reactivity	Bovine, Cat, Human, Mouse, Pig, Rabbit, Rat, Sheep
Form	Liquid
Purification	Protein A/G purification
Isotype	IgM
Recommend Usage	Immunofluorescence (0.5-1.0 ug/mL) Immunohistochemistry (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% BSA, 0.05% sodium azide)
Storage Instruction	Store at 4°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry

Immunohistochemical staining of human melanoma with VIM monoclonal antibody, clone LN6 (Cat # MAB11483).

- Immunofluorescence

Gene Info — VIM

Entrez GeneID	7431
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Gene Name	VIM
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Gene Alias	FLJ36605
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Gene Description	vimentin
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Omim ID	193060
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Gene Ontology	Hyperlink
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Gene Summary	<p>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</p>
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Other Designations	OTTHUMP00000019224
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Disease

- [Alzheimer disease](#)

- [Anorexia Nervosa](#)

- [Bulimia](#)

- [Cognition](#)

- [Genetic Predisposition to Disease](#)