

Anti-VIM antibody

Cat. No.	ml120268
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-VIM rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human VIM
Reactivity	Human, Mouse, Rat
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	VIM
Full name	Vimentin
Synonyms	HEL113; CTRCT30
Swissprot	P08670

Target 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.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 54 kDa

Positive control: HeLa and 293T cells

Recommended dilution: 200-1000

Gel: 8% SDS-PAGE

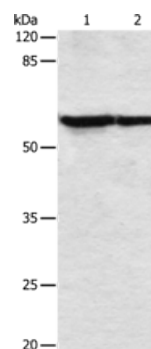
Lysate: 30 µg

Lane 1-2: HeLa cells, 293T cells

Primary antibody: ml120268 (VIM Antibody) at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



ELISA

Recommended dilution: 1000-5000

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