

anti- Vimentin antibody

Product Information

Catalog No.:	FNab09408
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

Immunogen information

Immunogen:	vimentin
Synonyms:	FLJ36605, VIM, Vimentin
Observed MW:	55 kDa
UniprotID :	P08670

Application

Reactivity:	Human
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Wuhan Fine Biotech Co., Ltd.

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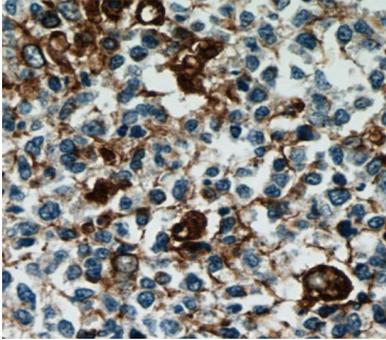
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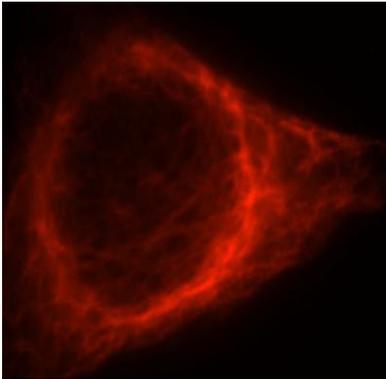
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

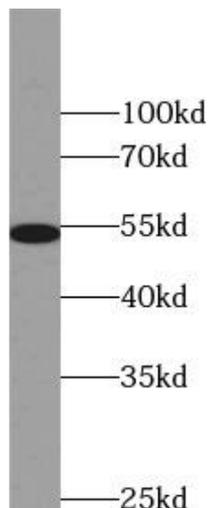
Image:



Immunohistochemistry of paraffin-embedded human tonsillitis using FNab09408(VIM antibody) at dilution of 1:50



Immunofluorescent analysis of HepG2 cells, using FNab09408(VIM antibody) at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with FNab09408(VIM antibody) at dilution of 1:1000

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