

A Reliable Research Partner in Life Science and Medicine

Recombinant Vimentin Monoclonal Antibody

catalog number: AN300850L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human Vimentin protein

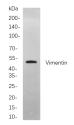
HostRabbitIsotypeIgG,κCloneB793PurificationProtein A

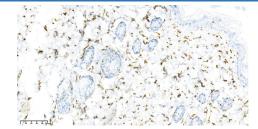
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

IHC 1:1000-1:5000 WB 1:1000-1:5000

Data





Western Blot with Recombinant Vimentin Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Hela cells.

Immunohistochemistry of paraffin-embedded rat skin using Recombinant Vimentin Monoclonal Antibody at dilution of 1:200.

Observed-MW:54 kDa Calculated-MW:54 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping lce bag

Background

This gene encodes a member of the intermediate filament family. Intermediate filamentents, 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.

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