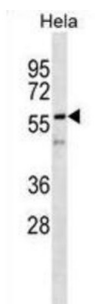


Vimentin (VIME) Antibody

Catalogue No.: abx025295



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.

Target: Vimentin (VIME)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Mouse

Recommended dilutions: WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Human VIME recombinant protein.

Isotype: IgM Kappa

Form: Liquid

Purification: Purified Mouse Monoclonal Antibody.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P08670 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 3.0.0

Revision date: 04 Sep 2025



KEGG: hsa:7431

String: [9606.ENSP00000446007](#)

Molecular Weight: Calculated MW: 53.7 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only