VIM

## Reactivity:Human

## Tested applications:WB IHC IF

Recommended Dilution:WB1:500-1:2000 IHC1:50-1:100 IF1:50-1:200

## Calculated MW:54kDa

Observed MW:Refer to Figures

## Immunogen:

Recombinant protein of human VIM

## Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with $0.02 \%$ sodium azide, $50 \%$ glycerol, pH7.3.

## Synonym:

CTRCT30;

## 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.

To place an order, please Click HERE.

Catalog \#:A2584
Antibody Type:
Polyclonal Antibody
Species:Rabbit
Gene ID:7431
Isotype:IgG
Swiss Prot:P08670
Purity:Affinity purification

For research use only.

