

Vimentin Rabbit Polyclonal Antibody



CAB2584

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

58kDa

Calculated MW:

53kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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

Gene ID:

7431

Uniprot

P08670

Synonyms:

CTRCT30; HEL113; Vimentin; VIM; vimentin

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human Vimentin (NP_003371.2).

Storage:

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

Product Images

