

Product Datasheet

Vimentin Antibody

Catalog No: CY5134

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC



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Information

UniProt ID: P08670

All Names: FLJ36605; VIM; VIME; Vimentin

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: Synthesized peptide

Molecular Wt.: 54kDa

Application

WB: 1:1000~1:5000

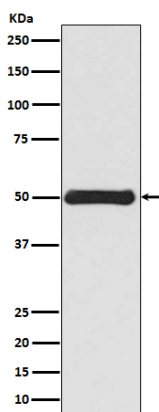
IHC: 1:200~1:1000

ICC/IF: 1:50~1:200

FC: 1:50

Background

Vimentins are class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells. Vimentin is attached to the nucleus, endoplasmic reticulum, and mitochondria, either laterally or terminally. Involved with LARP6 in the stabilization of type I collagen mRNAs for CO1A1 and CO1A2.



Western blot analysis of extracts from HEK293 cell, using Vimentin antibody.

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