

Vimentin Polyclonal Antibody

Catalog Number: E-AB-33217

1 Publications



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

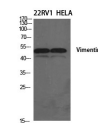
Description

Reactivity	Human
Immunogen	Synthesized peptide derived from human Vimentin around the non-phosphorylation site of Ser56.
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:100-1:300
IF	1:200-1:1000
ELISA	1:20000

Data



Western Blot analysis of 22RV1, Hela cells using Vimentin Polyclonal Antibody at dilution of 1:1000.

Observed Mw:54kDa
Calculated Mw:54kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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Toll-free: 1-888-852-8623

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