

Vimentin Antibody

Catalog No: #21488

Package Size: #21488-1 50ul #21488-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

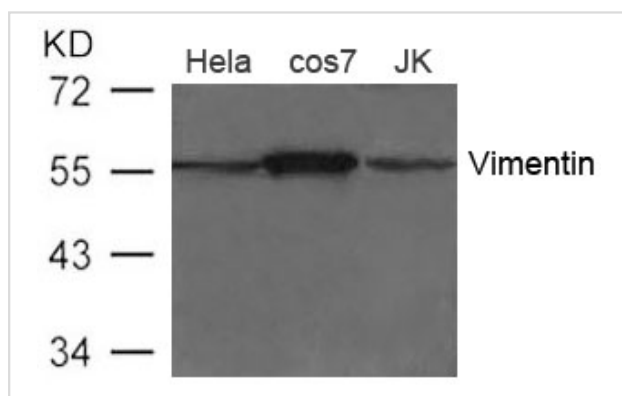
Description

Product Name	Vimentin Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB;IHC;IF;ELISA
Species Reactivity	Human;Mouse;Rat;Monkey
Specificity	The antibody detects endogenous level of total Vimentin protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.452~456(G-Q-V-I-N) derived from Human Vimentin.
Conjugates	Unconjugated
Target Name	Vimentin
Other Names	CTRCT30
Accession No.	Swiss-Prot: P08670NCBI Protein: NP_003371.2
Calculated MW	54kDa
SDS-PAGE MW	54-57kDa
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

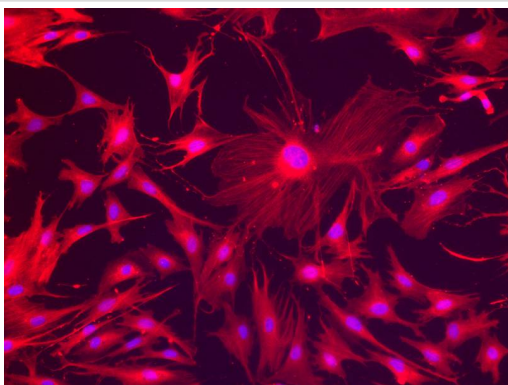
Application Details

WB 1:500-1:2000; IHC 1:100-1:300; IF 1:200-1:1000; ELISA 1:10000

Images



Western blot analysis of extract from HeLa, cos7 and JK cells using Vimentin Antibody #21488



Immunofluorescence staining of paraffin-embedded mesenchymal stem cells using Vimentin Antibody #21488.

Background

Vimentins are class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.