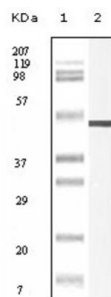


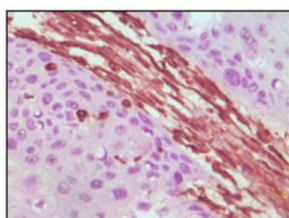
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Vimentin (VIM) Antibody

Catalogue No.: abx012350



Western blot analysis using Vimentin antibody against truncated Vimentin recombinant protein.



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, showing cytoplasmic localization using Vimentin antibody with DAB staining.

Vimentin, also known as VIM. It is the major subunit protein of the intermediate filaments of mesenchymal cells. It is believed to be involved with the intracellular transport of proteins between the nucleus and plasma membrane. Vimentin has been implicated to be involved in the rate of steroid synthesis via its role as a storage network for steroidogenic cholesterol containing lipid droplets.

Target: Vimentin

Reactivity: Human

Host: Mouse

Clonality: Monoclonal

Tested Applications: ELISA, WB, IHC

Recommended dilutions: ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Purified recombinant fragment of Vimentin expressed in E. Coli.

Purification: Unpurified Ascites.

Isotype: IgG₁

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Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	54 kDa
Swiss Prot:	P08670
GeneID:	7431
Gene Symbol:	VIM
OMIM:	193060
HGNC:	12692
Ensembl:	ENSG00000026025
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Note:	This product is for research use only.