

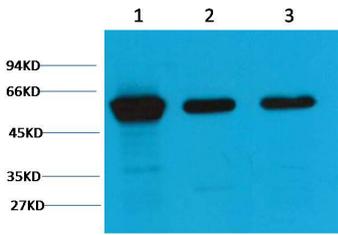


ELK Biotechnology

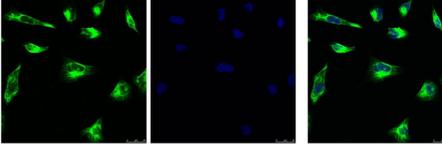
Vimentin Mouse mAb
Catalog NO.: EM1159
For research use only.

Overview

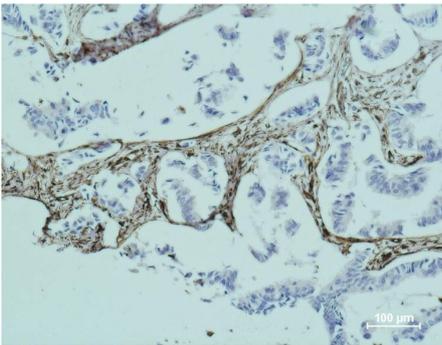
Product name	Vimentin Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC IF
Species reactivity	Human Rat Mouse
Recommended dilutions	WesternBlot:1/1000-3000 Immunofluorescence:1/100-200 Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	50-57kDa
GeneID (Human)	7431
Human Swiss-Prot No.	P08670
Cellular localization	Cytoplasm
Alternative Names	FLJ36605 antibody VIM antibody VIME antibody
Background	The cytoskeleton consists of three types of cytosolic fibers: microfilaments (actin filaments) intermediate filaments and microtubules. Vimentin is a type III intermediate filament (IF) protein that is expressed in mesenchymal cells.



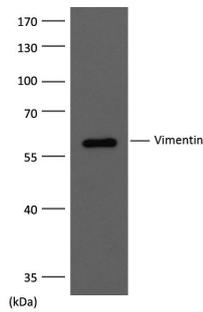
Western blot analysis of) Hela 2) Mouse Brain Tissue 3) Rat Brain tissue with EM1159 diluted at:2000.



IF analysis of Hela with EM1159(Left) and DAPI (Right) diluted at:100.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma using Vimentin (EM1159) Mouse mAb diluted at:500.



Western blot analysis of extracts from MCF-7 using Vimentin diluted at 1:3000