

Vimentin Mouse Monoclonal Antibody(1A7)

Catalog No: #38097

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Description

Product Name	Vimentin Mouse Monoclonal Antibody(1A7)
Host Species	Mouse
Clonality	Monoclonal
Clone No.	1A7
Purification	Affinity purification using immunogen.
Applications	WB
Species Reactivity	Hu Rt Ms
Specificity	Antibody detects endogenous Vimentin protein.
Target Name	Vimentin
Other Names	FLJ36605 antibody, VIM antibody, VIME antibody
Accession No.	Swiss-Prot#:P08670
Uniprot	P08670
GeneID	7431;
SDS-PAGE MW	50-57kd
Concentration	1.0mg/ml
Formulation	Mouse IgG1 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

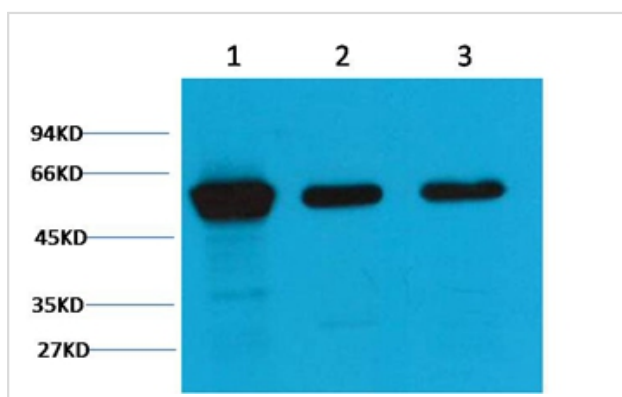
Application Details

WB dilution: 1:1000~1:3000

IF dilution: 1:100-200

IF dilution:

Images



Western blot analysis of 1) HeLa, 2) Mouse Brain Tissue, 3) Rat Brain tissue, using #38097 diluted at 1:2,000.

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.

Note: This product is for in vitro research use only