Vimentin Mouse Monoclonal Antibody(1A7)

Catalog	TDY199C	TDY199F
Quantity	50μL	100μL

Tel：010-82908854
Free：400-0620-621
Web：www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	**H, R, M**	**50-57KD**	**IgG1**

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% ***sodium azide*** as Preservative and 50% Glycerol. Store at ***-20°C***. ***Do not aliquot the antibody***.

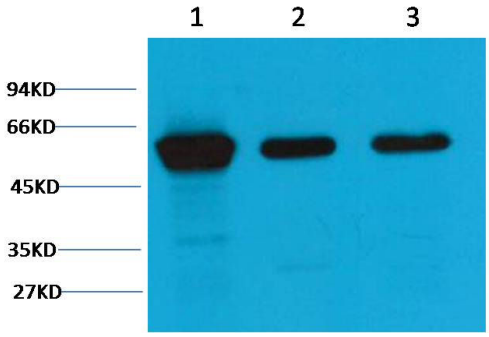
Recommended dilutions: **WB: 1:1,000-2,000 IHC: 1:200-500**

Optimal dilutions should be determined by the end user.

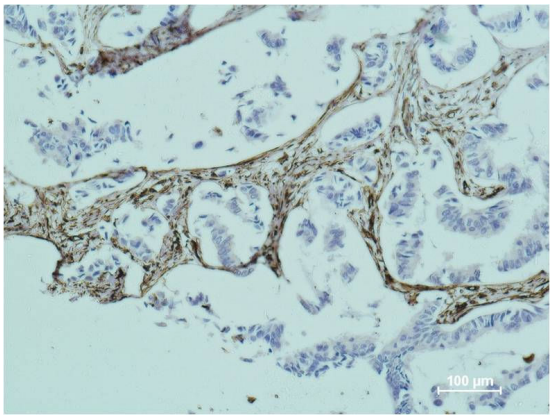
Specificity: Antibody can detects endogenous Vimentin protein.

Alternative Names: FLJ36605 antibody, VIM antibody, VIME antibody

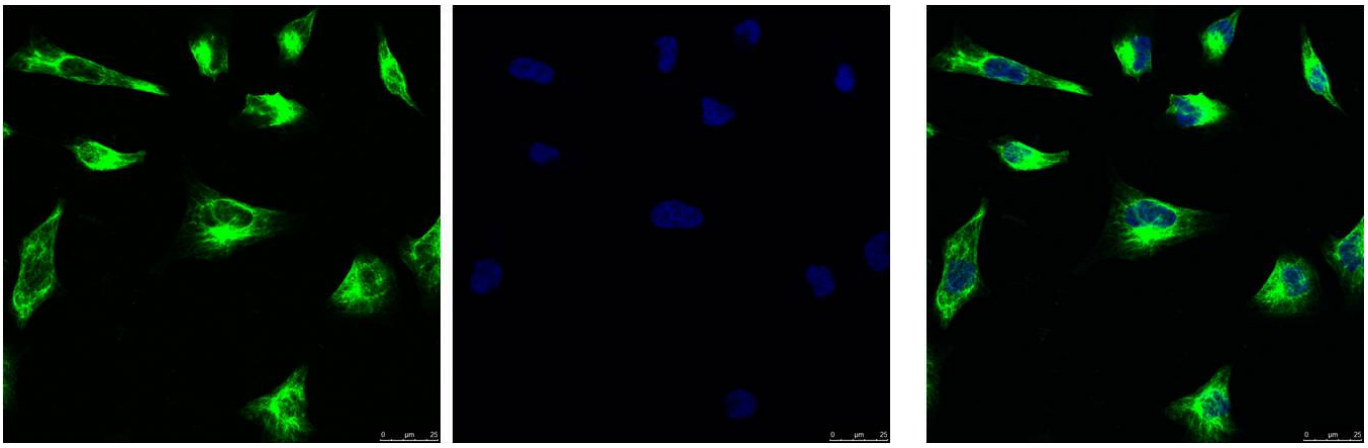
Background: The cytoskeleton consists of three types of cytosolic fibers: microfilaments (actin filaments), intermediate filaments, and microtubules.Vimentin is a type III intermediate filament (IF) protein that is expressed in mesenchymal cells.



Western blot analysis of 1) Hela, 2)Mouse Brain Tissue , 3) Rat Brain tissue with TDY199 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded human breast caricnoma using Vimentin （TDY199）Mouse mAb diluted at 1:500.



IF analysis of Hela with TDY199(Left) and DAPI (Right) diluted at 1:100.

Applications: ***WB-Western blot IHC-Immunochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chormatin Immunoprecipitation***
Reactivity: ***H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish***