

Datasheet for ABIN563373
anti-Vimentin antibody (AA 41-140)

7 Images

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Overview

Quantity:	100 µg
Target:	Vimentin (VIM)
Binding Specificity:	AA 41-140
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Vimentin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant VIM.
Immunogen:	VIM (AAH30573, 41 a.a. ~ 140 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GSALRPSTSR SLYASSPGGV YATRSSAVRL RSSVPGVRL QDSVDFSLAD AINTEFKNTR TNEKVELQEL NDRFANYIDK VRFLEQQNKI LLAELEQLKG
Clone:	3E9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Vimentin (VIM)
Alternative Name:	VIM (VIM Products)
Background:	Full Gene Name: vimentin Synonyms: FLJ36605
Gene ID:	7431
Pathways:	Caspase Cascade in Apoptosis

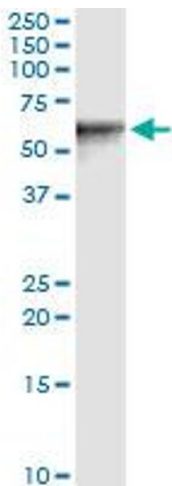
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

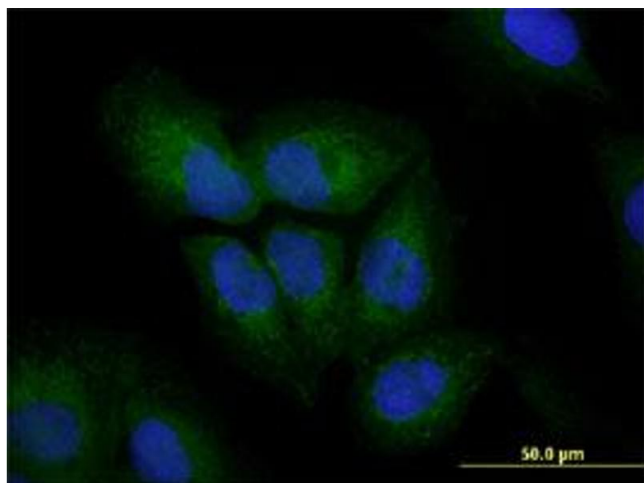
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



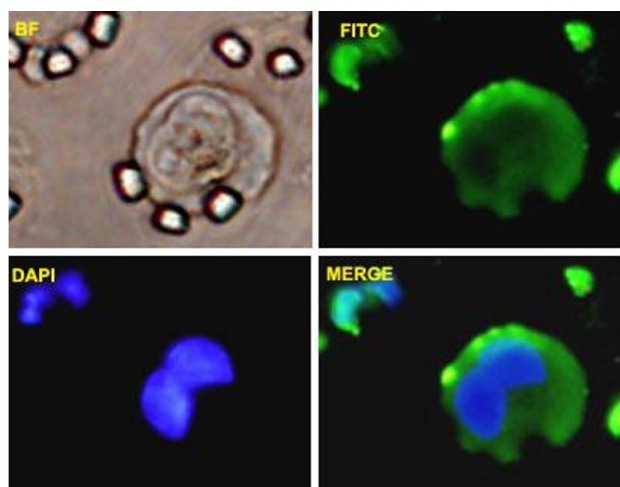
Immunoprecipitation

Image 1. Immunoprecipitation of VIM transfected lysate using anti-VIM monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with VIM MaxPab rabbit polyclonal antibody.



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to VIM on U-2 OS cell. [antibody concentration 10 ug/ml]



Immunofluorescence

Image 3. A-549 cells were stained with VIM-FITC labeled monoclonal antibody (Green). The cell nucleus were counterstained with DAPI (Blue).

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN563373.