



[Go to Product page](#)

Datasheet for ABIN7426163

anti-Vimentin antibody

13 Images

Overview

Quantity:	100 µL
Target:	Vimentin (VIM)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Vimentin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Monoclonal Antibody to Vimentin (VIM)
Immunogen:	Monoclonal Antibody to Vimentin (VIM)
Clone:	C8
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against VIM. It has been selected for its ability to recognize VIM in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

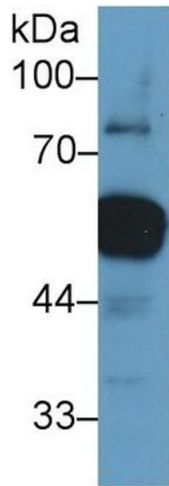
Target:	Vimentin (VIM)
Alternative Name:	Vimentin (VIM Products)
Pathways:	Caspase Cascade in Apoptosis

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

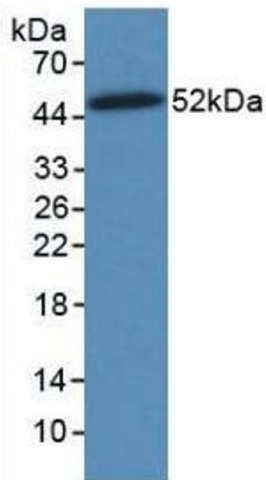
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



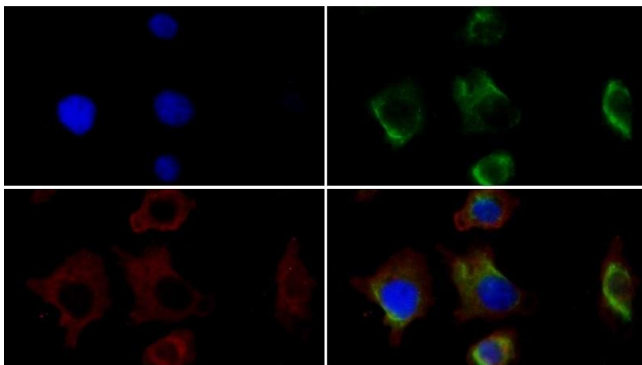
Western Blotting

Image 1. Detection of VIM in Porcine Heart lysate using Monoclonal Antibody to Vimentin (VIM)



Western Blotting

Image 2. Detection of Recombinant VIM, Human using Monoclonal Antibody to Vimentin (VIM)



Immunofluorescence

Image 3. Detection of VIM in Human HepG2 cell using Monoclonal Antibody to Vimentin (VIM)

Please check the [product details page](#) for more images. Overall 13 images are available for ABIN7426163.