[pSer71]Vimentin monoclonal antibody (TM71)

Vimentin is one of four type II intermediate filament (IF) proteins; Desmin, Glial fibrillary acidic protein (GFAP) and Peripherin being the others. Vimentin is the most widely distributed of all IF proteins. It is typically expressed in leukocytes, blood vessel endothelial cells, and mesenchymal cells such as fibroblasts. Vimentin filaments help support cellular membranes. Vimentin networks also may help keep the nucleus and other organelles in a defined place within the cell.

This antibody is covered by our Worry-Free Guarantee.

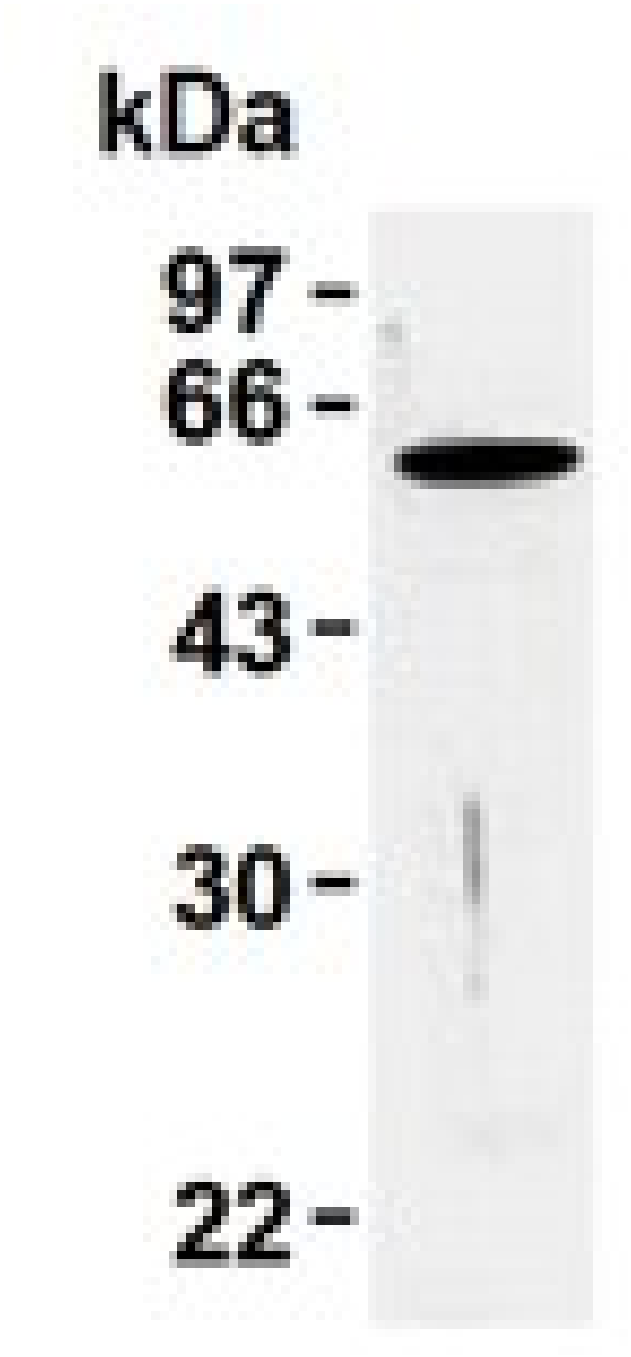
Ordering Information

Order Online »

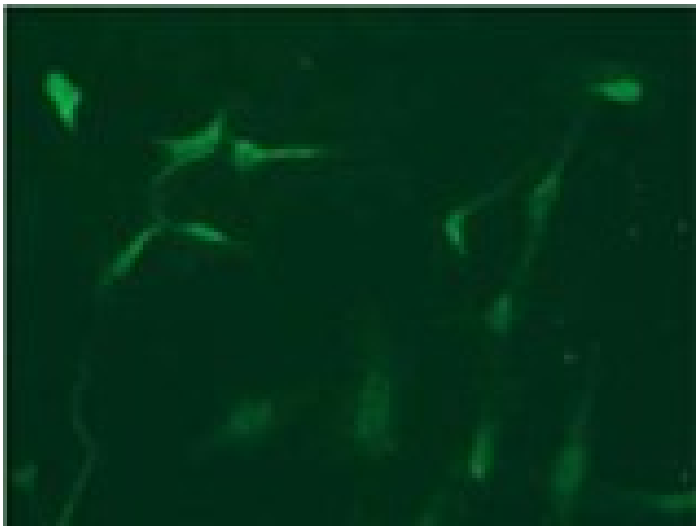
ADI-KAM-CC250-E	100µg

Manuals, SDS & CofA

View Online »



Western blot analysis of phosphorylated vimentin (Ser71) expression in U251 using [pSer71]Vimentin, mAb (TM71).



Immunocytochemistry analysis of phosphorylated vimentin (Ser71) on 4% PFA fixed U251 cells with [pSer71]Vimentin, mAb (TM71).

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	VIM
Application	ICC, WB
Application Notes	Detects a band of ~58kDa by Western blot.
Clone	TM71
Formulation	Liquid. In PBS, pH 7.2, containing 50% glycerol.
Host	Rat
Immunogen	Synthetic peptide corresponding to aa 66-77 of human Vimentin phosphorylated at Ser71.
Isotype	IgG2a
Purity Detail	Protein G affinity purified.
Recommendation Dilutions/Conditions	Immunocytochemistry (1µg/ml)Western Blot (1µg/ml for chemiluminescence detection system)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human, Mouse, Rat
UniProt ID	P08670
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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