Product Datasheet

Vimentin Antibody (orb1927593)

Catalog Number	orb1927593
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	VIM (HGNC:12692)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This Vimentin antibody is generated from rabbits immunized with human Vimentin recombinant protein.
UniProt ID	P08670
MW	53652 Da
Tested applications	FC, IF, IHC-P, WB
Dilution range	IF - 1:50, WB - 1:2000, IHC-P-Leica - 1:500, FC - 1:50
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles

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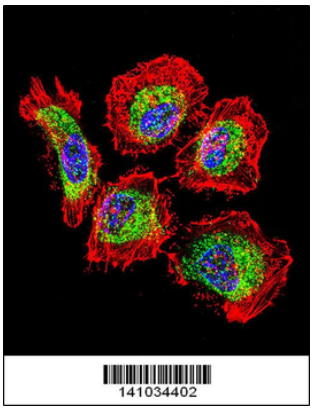
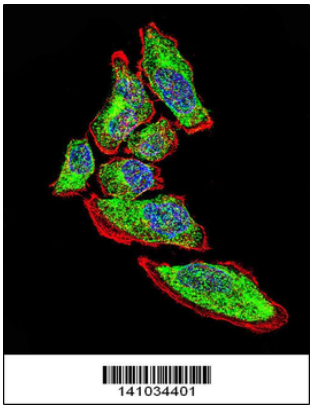
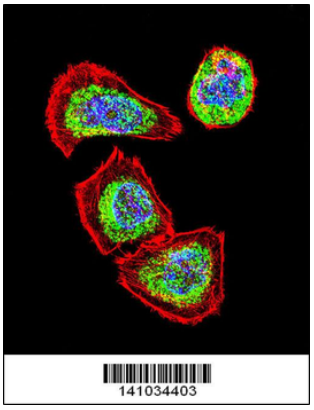
Note	For research use only
NCBI	**NP_003371.2**
Expiration Date	12 months from date of receipt.



Confocal immunofluorescent analysis of Vimentin Antibody with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit lgG (green). Actin filamentshave been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



Confocal immunofluorescent analysis of Vimentin Antibody with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit lgG (green). Actin filamentshave been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



Confocal immunofluorescent analysis of Vimentin Antibody with U251 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit lgG (green). Actin filamentshave been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).

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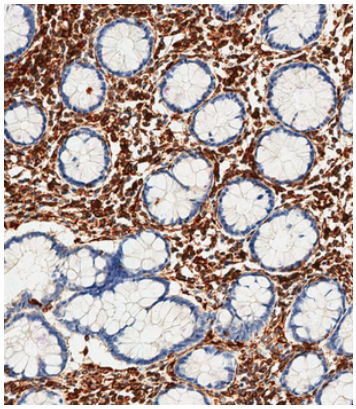
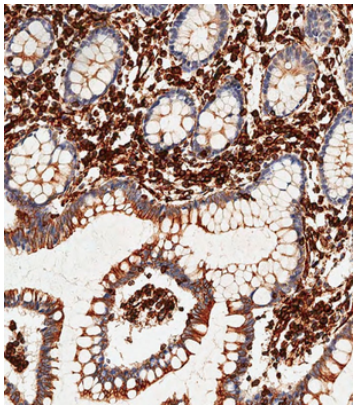


Immunohistochemical analysis of paraffin-embedded Human small intestine tissue was performed on the Leica BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



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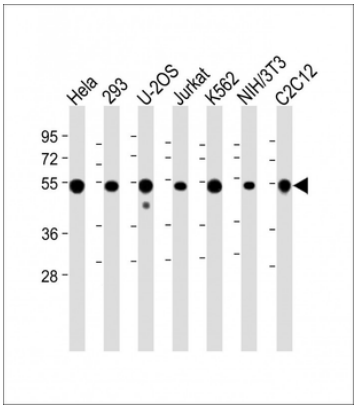

All lanes: Anti-VIME Antibody at 1:2000 dilution. Lane 1: Hela whole cell lysate. Lane 2: 293 whole cell lysate. Lane 3: U-2OS whole cell lysate. Lane 4: Jurkat whole cell lysate. Lane 5: K562 whole cell lysate. Lane 6: NIH/3T3 whole cell lysate. Lane 7: C2C12 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 54 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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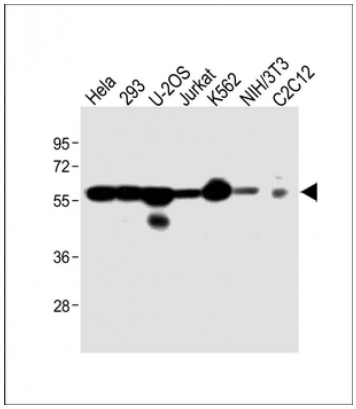

All lanes: Anti-VIME Antibody at 1:4000 dilution. Lane 1: Hela whole cell lysate. Lane 2: 293 whole cell lysate. Lane 3: U-2OS whole cell lysate. Lane 4: Jurkat whole cell lysate. Lane 5: K562 whole cell lysate. Lane 6: NIH/3T3 whole cell lysate. Lane 7: C2C12 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 54 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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