

Anti-Vimentin Antibody

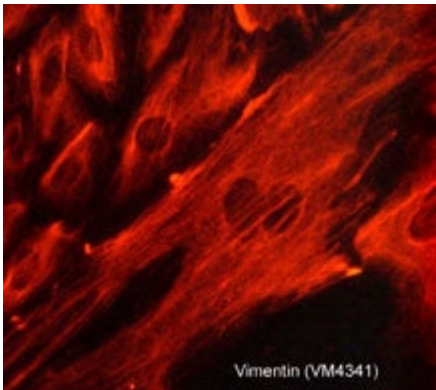


Product Details

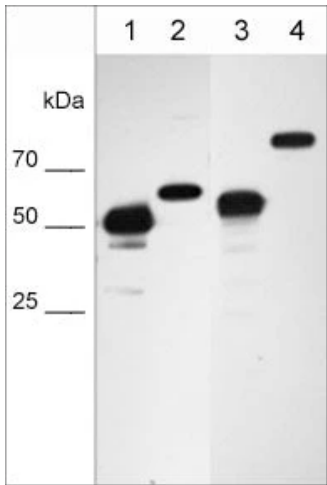
Available Variants	100 µL (SKU:VM4341)
Conjugate	Unconjugated
Isotype	IgG1
Clone	V9
Gene Name	VIM
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:200 ICC: 1:100
Species Reactivity	Chicken, Human, Mouse, Rat
Immunogen	Clone (V9) was generated from full length vimentin purified from porcine eye lens. The antibody reacts with human, pig, chicken, rat, and mouse vimentins.
Specificity	The antibody detects a 58 kDa* protein corresponding to the molecular mass of vimentin on SDS-PAGE immunoblots of human fibroblasts (HS-68). In immunocytochemistry, the antibody detects intermediate filaments in rat smooth muscle cells (A7r5).
Molecular Weight	58
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	P02543
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Immunocytochemical labeling of Vimentin in paraformaldehyde fixed and NP-40 permeabilized A7r5 cells. The cells were labeled with a mouse monoclonal antibody to Vimentin (VM4341), then the antibody was detected using Goat anti-Mouse secondary antibody conjugated to DyLight® 594.



Western blot image of cell structure markers in NCI-H1915 lung carcinoma cells. The blot was probed with anti-Vimentin intermediate filament protein VM4341 (lane 1), anti-Nucleoporin p62 NM4361 (lane 2), anti-Hsp60 mitochondrial protein HM4381 (lane 3), and anti-Calnexin endoplasmic reticulum protein CM4371 (lane 4).



Created on 10. September 2026 | All information without guarantee