

Anti-WAVE1 (N-terminal region) Antibody

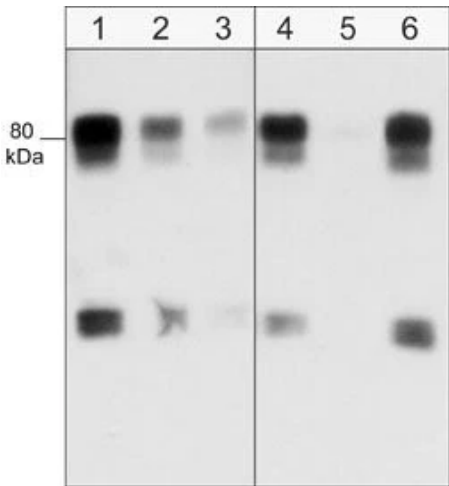


Product Details

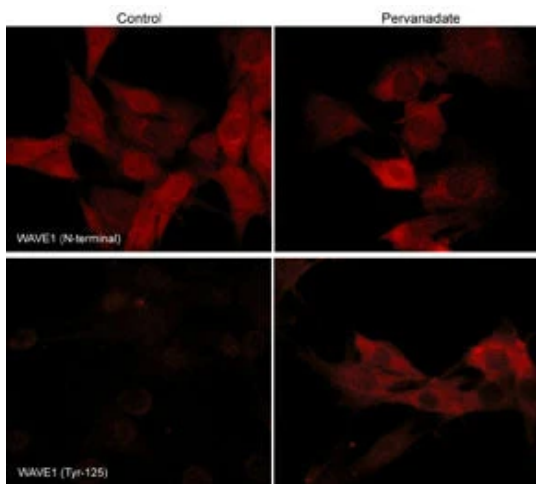
Available Variants	100 µL (SKU:WP1731)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	WASF1
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:200
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide (coupled to KLH) corresponding to amino acid residues in the N-terminal half of human WAVE1. This sequence has high homology with similar regions in rat and mouse WAVE1, and has less than 50% homology to similar regions in human WAVE2 and WAVE3.
Specificity	The antibody detects an 80 kDa* protein corresponding to the molecular mass of WAVE1 on SDS-PAGE immunoblots of human SYF cSrc-transformed, HUVEC, and K562 cells, as well as rat PC12 cells and mouse C2C12 cells.
Molecular Weight	80
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	Q92558
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



Western blot of human SYF cSrc-transformed cells. Blots were were probed with anti-WAVE1 (N-terminal region) at a dilution of 1:1000 (lane 1), 1:2000 (lane 2) or 1:4000 (lane 3). In addition, the antibody was used in the absence (lane 4) or presence of blocking peptides, WAVE1 (N-terminal region) peptide (lane 5) or WAVE2 (Central region) peptide (lane 6).



Immunocytochemical labeling of phosphorylated WAVE in pervanadate-treated mouse C2C12. The cells were labeled with rabbit polyclonal WAVE1 (N-terminal region) and WAVE (Tyr-125) antibodies, then the antibodies were detected using appropriate secondary antibodies conjugated to Cy3.



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