

Anti-N-WASP (Tyr-256), Phosphospecific Antibody

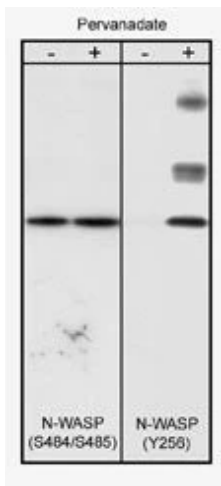


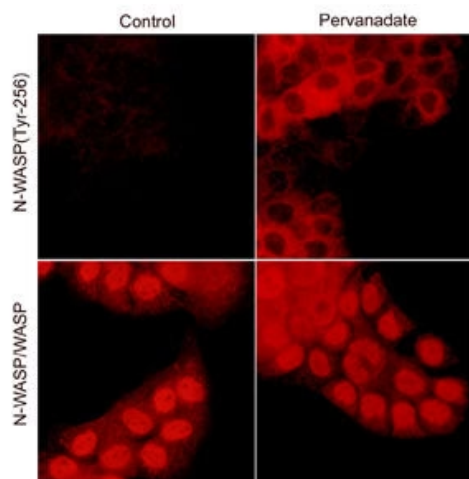
Product Details

Available Variants	100 µL (SKU:WP2601)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	WASL
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	Phospho-N-WASP (Tyr-256) synthetic peptide (coupled to BSA) corresponding to amino acid residues around tyrosine 256 of human N-WASP. The human WASP sequence has a two amino acid difference in the same region surrounding tyrosine 291.
Specificity	This antibody was cross-adsorbed to phosphotyrosine then affinity purified using phospho-N-WASP (Tyr-256) peptide (without carrier). The antibody detects a 65 kDa* protein corresponding to the molecular mass of phosphorylated N-WASP on SDS-PAGE immunoblots of A431 cells treated with pervanadate. A similar band is observed in pervanadate treated HeLa and endothelial cells. Weak bands are also observed at higher molecular weights after pervanadate treatment. These bands may be due to low cross-reactivity with phosphotyrosine.
Molecular Weight	65

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	<u>O00401</u>
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.
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Tyr-256

Product Images





Immunocytochemical labeling of N-WASP in control and pervanadate-treated A431 cells. The cells were labeled with rabbit polyclonal N-WASP/WASP (WP2101) or rabbit polyclonal N-WASP (Tyr-256) antibodies, then the antibodies were detected using appropriate secondary antibody conjugated to DyLight® 594.

Product Page URL: www.antibodiesinc.com/products/anti-n-wasp-tyr-256-phosphospecific-antibody-wp2601



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