

Anti-N-WASP (Ser-484/Ser-485), Phosphospecific Antibody

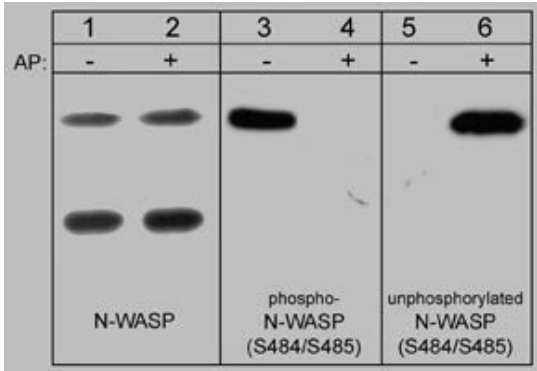


Product Details

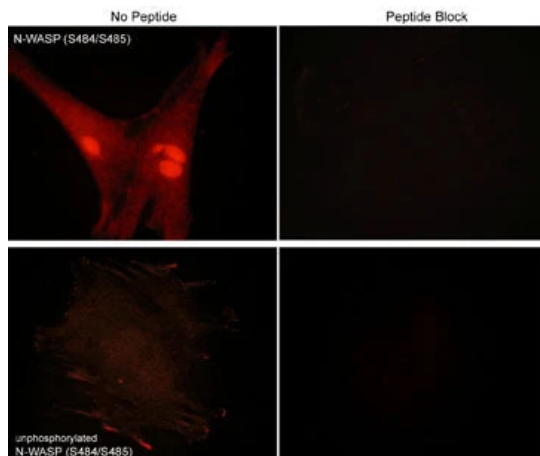
Available Variants	100 µL (SKU:WP2201)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	WASL
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:50
Species Reactivity	Human, Mouse, Rat
Immunogen	Phospho-N-WASP (S484/S485) synthetic peptide (coupled to KLH) corresponding to amino acid residues around serine 484 and 485 of human N-WASP. The human WASP sequence has a similar peptide sequence surrounding serine 483 and 484.
Specificity	This antibody was cross-adsorbed to unphosphorylated-N-WASP (S484/S485) peptide then affinity purified using phospho-N-WASP (S484/S485) peptide. The antibody detects a 63 kDa* protein corresponding to the molecular mass of phosphorylated WASP on SDS-PAGE immunoblots of Jurkat cell lysate. In rat brain, A431, human endothelial and SKN-SH cells, this antibody detects a 65 kDa* protein corresponding to phosphorylated N-WASP.
Molecular Weight	63

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	Ser-484/Ser-485

Product Images



Western blot analysis of control and alkaline phosphatase-treated (AP) neonatal rat brain lysate (20 µg/lane). Blots were probed with anti-N-WASP (Lanes 1 & 2), anti-phospho-N-WASP (S484/S485) (Lanes 3 & 4), or anti-unphosphorylated-N-WASP (S484/S485) (Lanes 5 & 6).



Immunocytochemical labeling of phosphorylated and unphosphorylated N-WASP in rabbit spleen fibroblasts. The cells were probed with N-WASP (Ser-484/Ser-485) phospho-specific and N-WASP (Ser-484/Ser-485) unphosphorylated antibodies, then the antibodies were detected using appropriate secondary antibodies conjugated to Cy3. The antibodies were used in the absence (left) or presence (right) of their respective blocking peptide (WX2205 or WX2405).

Product Page URL: www.antibodiesinc.com/products/anti-n-wasp-ser-484-ser-485-phosphospecific-antibody-wp2201



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