

Anti-LIMK1 (Ser-323) [LIMK2 (Ser-314)], Phosphospecific Antibody

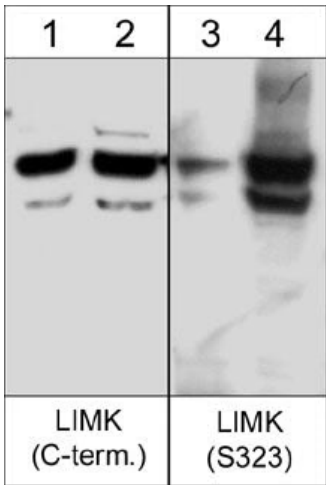


Product Details

Available Variants	100 µL (SKU:LP2431)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	LIMK1
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, WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	LIMK1 (Ser-323) synthetic peptide (coupled to carrier protein) corresponding to amino acids surrounding serine 323 in human LIMK1. This sequence is conserved in rat and mouse LIMK1, and has high homology to Ser-314 in human LIMK2.
Specificity	This antibody was cross-adsorbed to unphosphorylated LIMK1 (Ser-323) peptide then affinity purified using LIMK1 (Ser-323) peptide (without carrier). The antibody detects a protein with the same mobility as anti-LIMK1 (C-terminus, LP1831) in human A431 cells treated with calyculin A. This band is weak in control cells and is not detected after lambda phosphatase treatment.
Molecular Weight	72
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>P53667</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-323

Product Images



Western blot image of human A431 cells untreated (lanes 1 & 3) or treated (lanes 2 & 4)with calyculin A (100 nM for 30 min) . The blots were probed with anti-LIMK1 (C-terminus) (lanes 1 & 2) or anti-LIMK1 (Ser-323) (lanes 3 & 4).

Product Page URL: www.antibodiesinc.com/products/anti-limk1-ser-323-limk2-ser-314-phosphospecific-antibody-lp2431

