

Anti-Polo-Like Kinase Kinase (Ser482,486,490) Antibody



Pooled Serum

Product Details

Available Variants	100 µL (SKU:p200-48260) 25 µL (SKU:p200-48260t)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	PLKK1
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Production Notes	Prepared from rabbit serum by affinity purification via sequential chromatography on phospho- and dephosphopeptide affinity columns.
Applications	WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000
Species Reactivity	Xenopus
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser482/486/490 of Xenopus polo-like kinase kinase (PLKK), conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for endogenous levels of the ~120k PLKK protein phosphorylated at Ser482,486,490.
Molecular Weight	120 kDa
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.

Antibody Registry ID AB_2492210

UniProt ID B7ZR30

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.

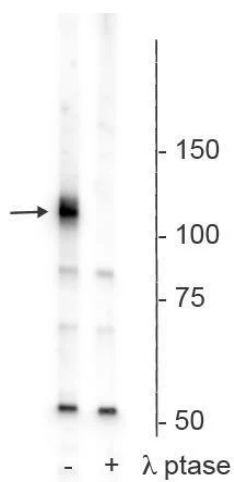
Expected Reactivity Human, Mouse, Zebrafish

Post Translational Modification Type Phosphorylated

Post Translational Modification Residue Ser482,486,490

NCBI Gene ID 380481

Product Images



Western blot of rat hippocampal membrane lysate showing specific immunolabeling of the ~120 kDa Polo-Like Kinase Kinase phosphorylated at Ser482,486,490 in the first lane (-). Phosphospecificity is shown in the second lane (+) where the immunolabeling is completely eliminated by blot treatment with lambda phosphatase (λ -Ptase, 1200 units overnight).

Product Page URL: www.antibodiesinc.com/products/anti-polo-like-kinase-kinase-ser482486490-antibody-p200-48260



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