

Anti-DARPP-32 (Thr75) Antibody



Product Details

Available Variants	100 µL (SKU:p1025-75) 25 µL (SKU:p1025-75t)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	PPP1R1B
Host Species	Rabbit
Format	Antigen Affinity Purified
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 dephospho-peptide affinity columns.
Applications	WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000
Species Reactivity	Mouse, Rat
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Thr75 of rat DARPP-32 conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for endogenous levels of the ~32 kDa DARPP-32 protein phosphorylated at Thr75. Immunolabeling is completely eliminated by treatment with λ-phosphatase.
Molecular Weight	32 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_2492069

UniProt ID [Q6J4I0](#)

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.

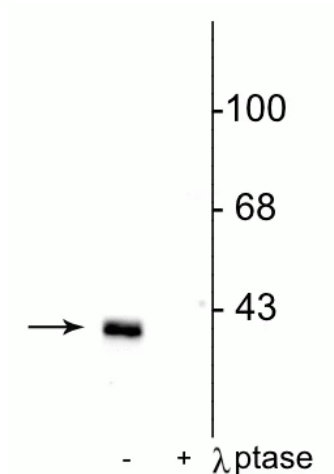
Expected Reactivity Bovine, Canine, Chicken, Human, Non-Human Primate

Post Translational Modification Type Phosphorylated

Post Translational Modification Residue Thr75

NCBI Gene ID 360616

Product Images



Western blot of rat striatal lysate showing specific immunolabeling of the ~32 kDa DARPP-32 phosphorylated at Thr75 in the first lane (-). Phosphospecificity is shown in the second lane (+) where immunolabeling is completely eliminated by blot treatment with lambda phosphatase (λ -Ptase, 1200 units for 30 min).

Product Page URL: www.antibodiesinc.com/products/anti-darpp-32-thr75-antibody-p1025-75



Created on 31. July 2026 | All information without guarantee