

DARPP-32 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to residues surrounding Thr34 of human DARPP-32
Form	Liquid
Concentration	35.7 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol
Contains	no preservative
Storage conditions	-20°C
RRID	AB_11004507

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-

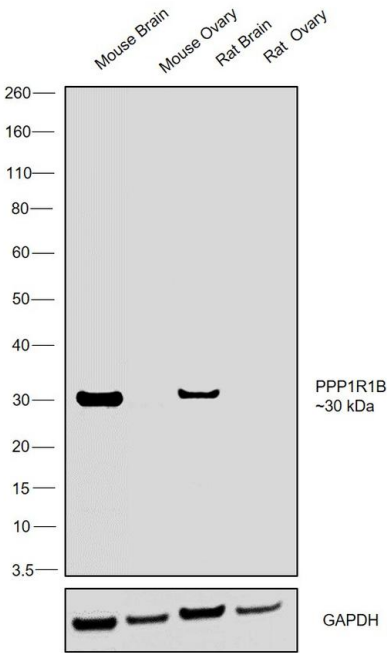
Product Specific Information

It is not recommended to aliquot this antibody.

Product Images For DARPP-32 Polyclonal Antibody

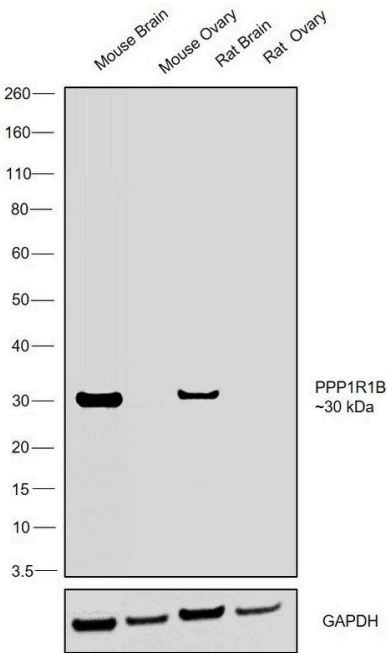
DARPP-32 Antibody (PA5-17852) in WB

Western blot was performed using DARPP-32 Polyclonal Antibody (Product # PA5-17852) and a ~30 kDa band corresponding to PPP1R1B was observed in Mouse Brain and Rat Brain; and was absent in Mouse Ovary and Rat Ovary. Tissue extracts (30 µg lysate) of Mouse Brain (Lane 1), Mouse Ovary (Lane 2), Rat Brain (Lane 3) and Rat Ovary (Lane 4) were electrophoresed using NuPAGE® 4-12 % Bis-Tris gel (Product # NP0322BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



DARPP-32 Antibody (PA5-17852)

Antibody specificity was demonstrated by detection of differential basal expression of the target across tissues tested owing to their inherent genetic constitution. Relative expression of PPP1R1B was observed in Mouse Brain and Rat Brain in comparison to Mouse Ovary and Rat Ovary using DARPP-32 Polyclonal Antibody (Product # PA5-17852) in Western Blot. {RE}



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