

Product Datasheet

DARPP-32 [p Ser137] Antibody - Azide Free NBP2-29514

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-29514

DARPP-32 [p Ser137] Antibody - Azide Free

Product Information

| | |
|--------------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | No Preservative |
| Isotype | IgG |
| Purity | Antigen Affinity-purified |
| Buffer | 10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol |
| Target Molecular Weight | 32 kDa |

Product Description

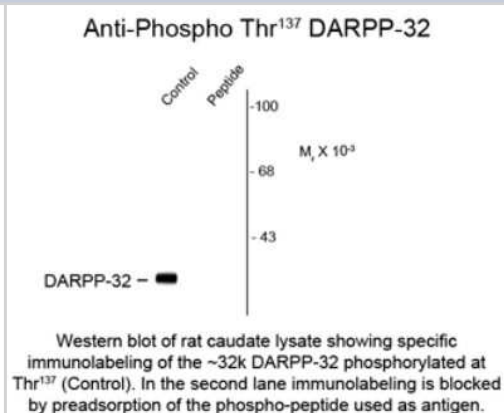
| | |
|--------------------------------|---|
| Host | Rabbit |
| Gene ID | 84152 |
| Gene Symbol | PPP1R1B |
| Species | Mouse, Rat |
| Marker | Neuronal Marker |
| Specificity/Sensitivity | Specific for endogenous levels of the ~32 kDa DARPP-32 protein phosphorylated at Ser137. Immunolabeling is blocked by preadsorption with the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide. |
| Immunogen | Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser137 conjugated to KLH. Accession # Q6J4I0 |
| Preparation Method | Prepared from rabbit serum by affinity purification via sequential chromatography on phospho- and dephosphopeptide affinity columns. |

Product Application Details

| | |
|------------------------------|---------------------|
| Applications | Western Blot |
| Recommended Dilutions | Western Blot 1:1000 |

Images

Western Blot: DARPP32 [p Ser137] Antibody [NBP2-29514] - Western blot of rat caudate lysate showing specific immunolabeling of the ~32k DARPP-32 phosphorylated at Ser137 (Control). Phosphospecificity is shown in the second lane where immunolabeling is blocked by preadsorption of the phospho-peptide used as antigen (peptide) but not by the corresponding dephosphopeptide (not shown).





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Products Related to NBP2-29514

| | |
|--------------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| H00084152-P01-10ug | Recombinant Human DARPP-32 GST (N-Term) Protein |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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