Product Datasheet

DARPP-32 Antibody
NB100-92027

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NB100-92027

Updated 3/1/2016 v.20.1
# DARPP-32 Antibody

## Product Information

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit Size</td>
<td>0.1 mg</td>
</tr>
<tr>
<td>Concentration</td>
<td>1.0 mg/ml</td>
</tr>
<tr>
<td>Storage</td>
<td>Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.</td>
</tr>
<tr>
<td>Clonality</td>
<td>Polyclonal</td>
</tr>
<tr>
<td>Preservative</td>
<td>0.05% Sodium Azide</td>
</tr>
<tr>
<td>Purity</td>
<td>Immunogen affinity purified</td>
</tr>
<tr>
<td>Buffer</td>
<td>PBS, pH 7.2.</td>
</tr>
<tr>
<td>Target Molecular Weight</td>
<td>32 kDa</td>
</tr>
</tbody>
</table>

## Product Description

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Host</td>
<td>Rabbit</td>
</tr>
<tr>
<td>Gene ID</td>
<td>84152</td>
</tr>
<tr>
<td>Gene Symbol</td>
<td>PPP1R1B</td>
</tr>
<tr>
<td>Species</td>
<td>Human, Mouse, Rat</td>
</tr>
<tr>
<td>Reactivity Notes</td>
<td>Human, Mouse, Rat.</td>
</tr>
<tr>
<td>Marker</td>
<td>Neuronal Marker</td>
</tr>
<tr>
<td>Immunogen</td>
<td>Synthetic peptide, corresponding to amino acids 35-82 of Human DARPP-32.</td>
</tr>
</tbody>
</table>

## Product Application Details

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applications</td>
<td>Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin</td>
</tr>
<tr>
<td>Recommended Dilutions</td>
<td>Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200</td>
</tr>
<tr>
<td>Application Notes</td>
<td>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</td>
</tr>
</tbody>
</table>
Images

Western Blot: DARPP32 Antibody [NB100-92027] - (WB) analysis of DARPP-32 (P69) antibody in extracts from 293 cells treated with EGF 200ng/ml 30' or HeLa cells treated with EGF 200ng/ml 5'.


Publications

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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