PYGB
Polyclonal ANTIBODY

Catalog Number: 12075-1-AP

Basic Information

Catalog Number: 12075-1-AP
Size: 28 μg/150 μl
Source: Rabbit
Isotype: IgG
Purification Method: Antigen affinity purification
Immunogen Catalog Number: AG2732

GenBank Accession Number: BCO11045
GeneID (NCBI): 5834
Full Name: phosphofructokinase, brain
Calculated MW: 843aa, 97 kDa
Observed MW: 97 kDa

Recommended Dilutions:
WB: 1:1000-1:4000
IP: 0.5-4.0 μg for IP and 1:100-1:1000 for WB
IHC: 1:50-1:500

Applications

Tested Applications:
IHC, IP, WB, ELISA
Cited Applications:
WB
Species Specificity:
human, mouse, rat
Cited Species:
human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

Notable Publications

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<th>Author</th>
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<tr>
<td>Monika Tadi</td>
<td>26513352</td>
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<td>S M Jamshedur Rahman</td>
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<td>Chunyu Li</td>
<td>31130799</td>
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For technical support and original validation data for this product please contact:
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W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.
human brain tissue were subjected to SDS PAGE followed by western blot with 12075-1-AP (PYGB antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.

Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 12075-1-AP (PYGB antibody) at dilution of 1:200 (under 10x lens).

Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 12075-1-AP (PYGB antibody) at dilution of 1:200 (under 40x lens).

IP Result of anti-PYGB (IP: 12075-1-AP, 4ug; Detection: 12075-1-AP 1:500) with mouse brain tissue lysate 4000ug.