DBNL Polyclonal ANTIBODY
Catalog Number:13015-1-AP

Basic Information
Catalog Number: 13015-1-AP
Size: 99 μg/150 μl
Source: Rabbit
Isotype: IgG
Purification Method: Antigen affinity purification
Immunogen Catalog Number: AG4078
GenBank Accession Number: BC031687
GeneID (NCBI): 28988
Full Name: drebrin-like
Calculated MW: 430aa, 48 kDa
Observed MW: 55 kDa

Recommended Dilutions:
WB: 1:500-1:3000
IP: 0.5-4.0 μg for IP and 1:100-1:2000 for WB
IHC: 1:100-1:300
IF: 1:20-1:200

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

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

Background Information
Notable Publications

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<th>Author</th>
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<tr>
<td>Seika Inoue</td>
<td>30904273</td>
<td>J Neurosci</td>
<td>WB, IF, IP</td>
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<tr>
<td>Thomas Daubon</td>
<td>27231093</td>
<td>J Cell Sci</td>
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<tr>
<td>Yun Misun M</td>
<td>22752915</td>
<td>J Microbiol</td>
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Storage
Store at -20°C. Stable for one year after shipment. Storage Buffer: PBST with 0.05% sodium azide and 50% glycerol pH 7.3. Aliquoting is unnecessary for -20°C storage.

For Research Use Only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 405-8468 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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mouse brain tissue were subjected to SDS PAGE followed by western blot with 13015-1-AP DBNL antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.

Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using 13015-1-AP DBNL antibody at dilution of 1:200 (under 40x lens) heat mediated antigen retrieved with Tris-EDTA buffer(pH6).

Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using 13015-1-AP DBNL antibody at dilution of 1:200 (under 10x lens) heat mediated antigen retrieved with Tris-EDTA buffer(pH6).

Immunofluorescent analysis of HepG2 cells, using DBNL antibody 13015-1-AP at 1:20 dilution and FITC-labeled donkey anti-rabbit IgG(green).

IP Result of anti-DBNL (IP:13015-1-AP, 4ug; Detection:13015-1-AP 1:1000) with mouse brain tissue lysate 2540ug.