Recombinant Anti-Gnb2 Antibody

Cat. No: RA-1014

PRODUCT INFORMATION

Product Name: Recombinant Rabbit Monoclonal Antibody for Mouse Gnb2

Gene ID: 2783

UniProt ID: P62880

Target: Guanine nucleotide binding protein subunit beta 2

Immunogen: Synthetic peptide derived from mouse Gnb2 (RKACGDSTLTQITAGLD)

Species Reactivity: Human, mouse

Type: Recombinant Rabbit IgG

Clone: G4

Expression Host: ExpiCHO

Purification: Protein A purified

Affinity: $0.8 \times 10^{-9} \text{ M}$

Modification: None

Applications: WB, dilution (1:1000–1:5000). Optimal dilutions / concentrations should be determined by the end user.

Format: PBS, pH 7.2, 0.02% NaN$_3$

Storage: Store at 4°C for up to 6 months. Store at -20°C long term.

DATA (Western blot)

<table>
<thead>
<tr>
<th>Sample</th>
<th>(µg)</th>
<th>Antibody</th>
<th>Secondary</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10</td>
<td>(RA-1014) at 1/1000 dilution</td>
<td>HRP-conjugated anti-rabbit IgG at 1/50000 dilution</td>
</tr>
<tr>
<td>2</td>
<td>30</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Predicted band size: 37 kDa

Observed band size: 29 kDa

Gel concentration: 4-20%