Datasheet for ABIN524129
**anti-BAFF antibody (AA 118-222)**

### Overview

<table>
<thead>
<tr>
<th>Quantity</th>
<th>100 μg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target</td>
<td>BAFF (TNFSF13B)</td>
</tr>
<tr>
<td>Binding Specificity</td>
<td>AA 118-222</td>
</tr>
<tr>
<td>Reactivity</td>
<td>Human</td>
</tr>
<tr>
<td>Host</td>
<td>Mouse</td>
</tr>
<tr>
<td>Clonality</td>
<td>Monoclonal</td>
</tr>
<tr>
<td>Conjugate</td>
<td>This BAFF antibody is un-conjugated</td>
</tr>
<tr>
<td>Application</td>
<td>Western Blotting (WB), ELISA, Immunoprecipitation (IP)</td>
</tr>
</tbody>
</table>

### Product Details

**Purpose:** Mouse monoclonal antibody raised against a partial recombinant TNFSF13B.

**Immunogen:** TNFSF13B (AAH20674.1, 118 a.a. ~ 222 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

```
PAPGEVNSSQ NSRNKRAVQG PEETVTQDCL QLIADSETPT IQKGSYTFVP WLLSFKRGSA LEEKENKLV KETGYFFIYG QVLYTDKTYA MGHLIQRKKV HVFGD
```

**Clone:** 3G6

**Isotype:** IgG2a kappa

**Cross-Reactivity:** Human

International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com
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Target Details

Target: BAFF (TNFSF13B)

Alternative Name: TNFSF13B (TNFSF13B Products)

Background: Full Gene Name: tumor necrosis factor (ligand) superfamily, member 13b
Synonyms: BAFF,BLYS,CD257,DTL,TALL-1,TALL1,THANK,TNFSF20,ZTNF4

Gene ID: 10673

Pathways: NF-kappaB Signaling, Production of Molecular Mediator of Immune Response

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Product Quality tested by: Antibody Reactive Against Recombinant Protein.

Restrictions: For Research Use only

Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

ELISA

Image 1. Detection limit for recombinant GST tagged TNFSF13B is 0.3 ng/ml as a capture antibody.
Images

**Western Blotting**

**Image 2.** Immunoprecipitation of TNFSF13B transfected lysate using anti-TNFSF13B monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with TNFSF13B MaxPab rabbit polyclonal antibody.

**Western Blotting**

**Image 3.** Western Blot detection against Immunogen (37.18 KDa).