

## Datasheet for ABIN7647666 **anti-BAFF antibody**



[Go to Product page](#)

### Overview

|              |                                                                                                           |
|--------------|-----------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                                                    |
| Target:      | BAFF (TNFSF13B)                                                                                           |
| Reactivity:  | Human                                                                                                     |
| Host:        | Mouse                                                                                                     |
| Clonality:   | Monoclonal                                                                                                |
| Conjugate:   | This BAFF antibody is un-conjugated                                                                       |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

### Product Details

|               |                                                                                                                                                                               |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Monoclonal Antibody to B-Cell Activating Factor (BAFF)                                                                                                                        |
| Immunogen:    | RPB686Hu04Recombinant BCell Activating Factor (BAFF)                                                                                                                          |
| Specificity:  | The antibody is a mouse monoclonal antibody raised against BAFF. It has been selected for its ability to recognize BAFF in immunohistochemical staining and western blotting. |
| Purification: | Protein A + Protein G affinity chromatography                                                                                                                                 |

### Target Details

|                   |                                                                                                                                                                       |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | BAFF (TNFSF13B)                                                                                                                                                       |
| Alternative Name: | BAFF ( <a href="#">TNFSF13B Products</a> )                                                                                                                            |
| Background:       | CD257, TNFSF13B, BLYS, TALL1, THANK, TNFSF20, ZTNF4, B lymphocyte stimulator, Tumor<br>Necrosis Factor Ligand Superfamily Member 13B, Dendritic cell-derived TNF-like |

## Target Details

UniProt: [Q9Y275](#)

Pathways: [NF-kappaB Signaling, Production of Molecular Mediator of Immune Response](#)

## Application Details

Application Notes: Western blotting: 0.2-2 µg/mL, 1:500-5000 Immunohistochemistry: 5-20 µg/mL, 1:50-200  
Immunocytochemistry: 5-20 µg/mL, 1:50-200 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin, Sodium azide

Precaution of Use: This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.