# antibodies -online.com







## anti-STXBP3 antibody (AA 16-169)



## **Images**



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|   |     |          |     |     |          |     |

| Quantity:            | 100 μg   |
|----------------------|--|
| Target:              | STXBP3   |
| Binding Specificity: | AA 16-169  |
| Reactivity:          | Mouse  |
| Host:                | Mouse  |
| Clonality:           | Monoclonal   |
| Conjugate:           | This STXBP3 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS) |

#### **Product Details**

| Purpose:          | Mouse monoclonal antibody raised against partial recombinant mouse Bpifa2. |
|-------------------|--|
| Immunogen:        | Recombinant protein corresponding to amino acids 16-169 of mouse Bpifa2.   |
| Clone:            | 2B4F5  |
| Isotype:          | lgG1   |
| Cross-Reactivity: | Human, Mouse   |
|                   |  |

### **Target Details**

| Target:           | STXBP3                |
|-------------------|-----------------------|
| Alternative Name: | Psp (STXBP3 Products) |

### **Target Details**

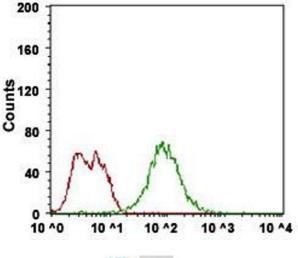
| Background: | Full Gene Name: parotid secretory protein |  |
|-------------|---|--|
| Gene ID:    | 19194                                     |  |
| Pathways:   | Hormone Transport                         |  |

## **Application Details**

| Application Notes: | ELISA (1:10000)  |
|--------------------|--|
|                    | Flow Cytometry (1:200-1:400)                                       |
|                    | Immunohistochemistry (1:200-1:1000)                                |
|                    | Western Blot (1:500-1:2000)  |
|                    | The optimal working dilution should be determined by the end user. |
| Restrictions:      | For Research Use only  |

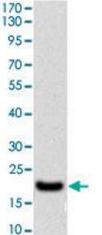
## Handling

| Format:            | Liquid   |
|--------------------|--|
| Buffer:            | In PBS (0.05 % sodium azide)   |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C,-20 °C  |
| Storage Comment:   | Store at 4°C. For long term storage store at -20°C.  Aliquot to avoid repeated freezing and thawing.                   |



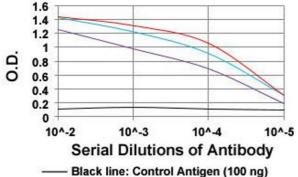
#### **Flow Cytometry**

**Image 1.** Flow Cytometry analysis of MCF-7 cells with Bpifa2 monoclonal antibody, clone 2B4F5 at 1:200-1:400 dilution (Green) and negative control (Red).



#### **Western Blotting**

**Image 2.** Western blot analysis of Bpifa2 (AA: 16-169) recombinant protein (Expected MW is 18.5 kDa) with Bpifa2 monoclonal antibody, clone 2B4F5 at 1:500-1:2000 dilution.



#### **ELISA**

**Image 3.** ELISA analysis of Bpifa2 monoclonal antibody, clone 2B4F5 at 1:10000 dilution.

Blue line: Antigen (50 ng)

Purple line: Antigen (10 ng)

Red line: Antigen (100 ng)

Please check the product details page for more images. Overall 5 images are available for ABIN5649340.