

### Datasheet for ABIN7645887

# anti-SELENBP1 antibody



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| _ |   |   |    |    |   |
|---|---|---|----|----|---|
|   | W | 0 | rv | 10 | W |

| Quantity:    | 100 μL   |  |
|--------------|--|--|
| Target:      | SELENBP1   |  |
| Reactivity:  | Human  |  |
| Host:        | Mouse  |  |
| Clonality:   | Monoclonal   |  |
| Conjugate:   | This SELENBP1 antibody is un-conjugated  |  |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |  |

#### **Product Details**

| Purpose:      | Monoclonal Antibody to Selenium Binding Protein 1 (SELENBP1)                                |
|---------------|---|
| Specificity:  | The antibody is a mouse monoclonal antibody raised against SELENBP1. It has been selected   |
|               | for its ability to recognize SELENBP1 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography      |

## Target Details

| Target:           | SELENBP1  |
|-------------------|---|
| Alternative Name: | SELENBP1 (SELENBP1 Products)                                    |
| Background:       | LPSB, SP56, hSBP, hSP56, SBP56, 56 kDa selenium-binding protein |
| UniProt:          | Q13228  |

## **Target Details**

| Pathways:           | Brown Fat Cell Differentiation  |  |
|---------------------|---|--|
| Application Details |   |  |
| Application Notes:  | Western blotting: 0.2-2 $\mu$ g/mL,1:500-5000 Immunohistochemistry: 5-20 $\mu$ g/mL,1:50-200 Immunocytochemistry: 5-20 $\mu$ g/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:             | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.   |  |
| 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:    | t: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year with detectable loss of activity. Avoid repeated freeze-thaw cycles.   |  |