

## Anti-RALBP1 Rabbit Monoclonal Antibody

### Introduction

RalBP1 interacts with RalA and the endocytosis protein REPS2 (POB1) through its carboxy-terminal Ral binding domain. RalBP1 has an intrinsic GTPase activating function and interacts with Cdc42 through its centrally located Rho-GAP domain. A protein complex containing RalBP1/POB1/RalA regulates endocytosis of membrane receptors. RalBP1 also functions as a non-ABC transporter that catalyzes the ATP-dependent transport of numerous xenobiotics, including glutathione conjugates and some chemotherapeutic agents.

### Product parameters

|                   |   |
|-------------------|---|
| Alternative Names | RALBP1; RIP1; RLIP1; RLIP76   |
| Gene ID           | 10928   |
| Gene Name         | RALBP1  |
| SwissProt ID      | Q15311  |
| Host              | Rabbit  |
| Reactivity        | Human, Mouse, Rat   |
| Molecular Weight  | Calculated MW: 76 kDa; Observed MW: 95 kDa  |
| Conjugation       | Unconjugated  |
| Ex                | -   |
| Em                | -   |
| Modification      | Unmodified  |
| Clonality         | IgG   |
| Isotype           | Monoclonal Antibody   |
| Clonality No.     | AP-18H9A12  |
| Form              | Liquid  |
| Concentration     | See label   |
| Carrier           | Carrier Free  |
| Immunogen         | A synthesized peptide derived from human RALBP1   |
| Purification      | Affinity Chromatography   |
| Buffer System     | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Application       | WB, IHC-P, FC   |
| Dilution Ratio    | WB: 1/500-1/1000 IHC: 1/50-1/100 FC: 1/50-1/100   |
| Research Field    | Cell Biology  |

|                    |                                  |
|--------------------|----------------------------------|
| Product Categories | Primary antibody                 |
| Shipping           | Blue ice                         |
| Storage            | -20°C                            |
| Expiration Date    | 12 months                        |
| Note               | Please avoid freeze-thaw cycles. |



## Protocol

Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.



**APExBIO Technology**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

