

## Anti-SEH1L Rabbit Monoclonal Antibody

### Introduction

Component of the Nup107-160 subcomplex of the nuclear pore complex (NPC). The Nup107-160 subcomplex is required for the assembly of a functional NPC. The Nup107-160 subcomplex is also required for normal kinetochore microtubule attachment, mitotic progression and chromosome segregation. This subunit plays a role in recruitment of the Nup107-160 subcomplex to the kinetochore.

### Product parameters

|                    |                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------|
| Alternative Names  | GATOR complex protein SEH1; Nup107-160 subcomplex subunit SEH1                          |
| Gene ID            | 72124                                                                                   |
| Gene Name          | Seh1L                                                                                   |
| SwissProt ID       | Q8R2U0                                                                                  |
| Host               | Rabbit                                                                                  |
| Reactivity         | Human, Mouse, Rat                                                                       |
| Molecular Weight   | Calculated MW: 40 kDa; Observed MW: 40 kDa                                              |
| Conjugation        | Unconjugated                                                                            |
| Ex                 | -                                                                                       |
| Em                 | -                                                                                       |
| Modification       | Unmodified                                                                              |
| Clonality          | IgG                                                                                     |
| Isotype            | Monoclonal Antibody                                                                     |
| Clonality No.      | AP-4H3D12                                                                               |
| Form               | Liquid                                                                                  |
| Concentration      | See label                                                                               |
| Carrier            | Carrier Not Free                                                                        |
| Immunogen          | A synthetic peptide of mouse SEH1L                                                      |
| Purification       | Affinity Purified                                                                       |
| Buffer System      | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. |
| Application        | WB, IP                                                                                  |
| Dilution Ratio     | WB: 1/500-1/1000 IP: 1/20                                                               |
| Research Field     | Epigenetics and Nuclear Signaling                                                       |
| 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**

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