

# KD-Validated Anti-Myosin IB Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1343

## Product Information

---

|                          |                                                                                                                                 |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>       | WB, FC, ICC                                                                                                                     |
| <b>Primary Accession</b> | <a href="#">O43795</a>                                                                                                          |
| <b>Reactivity</b>        | Human, Mouse                                                                                                                    |
| <b>Clonality</b>         | Monoclonal                                                                                                                      |
| <b>Isotype</b>           | Rabbit IgG                                                                                                                      |
| <b>Clone Names</b>       | 25GB3015                                                                                                                        |
| <b>Calculated MW</b>     | 131985                                                                                                                          |
| <b>Gene Name</b>         | MYO1B                                                                                                                           |
| <b>Aliases</b>           | MYO1B; Myosin IB; Myr1; Unconventional Myosin-Ib; MMI-Alpha; MYH-1c; MMI; MYO1B Variant Protein; Myosin-I Alpha; Myosin I Alpha |
| <b>Immunogen</b>         | A synthesized peptide derived from human MYO1B                                                                                  |

## Additional Information

---

|                    |                                                                          |
|--------------------|--------------------------------------------------------------------------|
| <b>Gene ID</b>     | 4430                                                                     |
| <b>Other Names</b> | Unconventional myosin-Ib, MYH-1c, Myosin I alpha, MMI-alpha, MMIa, MYO1B |

## Protein Information

---

|                 |                                                                                                                                                                |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>     | MYO1B                                                                                                                                                          |
| <b>Function</b> | Motor protein that may participate in process critical to neuronal development and function such as cell migration, neurite outgrowth and vesicular transport. |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.