

**MYO1B / Myosin IB Antibody (Internal)**  
**Goat Polyclonal Antibody**  
**Catalog # ALS15857****Specification**

---

**MYO1B / Myosin IB Antibody (Internal) - Product Information**

Application	IHC, WB
Primary Accession	<a href="#">O43795</a>
Reactivity	Human, Mouse, Rat, Rabbit, Hamster, Monkey, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	132kDa KDa

**MYO1B / Myosin IB Antibody (Internal) - Additional Information****Gene ID** 4430**Other Names**

Unconventional myosin-Ib, MYH-1c, Myosin I alpha, MMI-alpha, MMIa, MYO1B

**Target/Specificity**

Human MYO1B. This antibody is expected to recognize both reported isoforms (NP\_001123630.1; NP\_036355.2). Reported variants represent identical protein: NP\_001123630.1, NP\_001155291.1.

**Reconstitution & Storage**

Store at -20°C. Minimize freezing and thawing.

**Precautions**

MYO1B / Myosin IB Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

**MYO1B / Myosin IB Antibody (Internal) - Protein Information****Name** MYO1B**Function**

Motor protein that may participate in process critical to neuronal development and function such as cell migration, neurite outgrowth and vesicular transport.

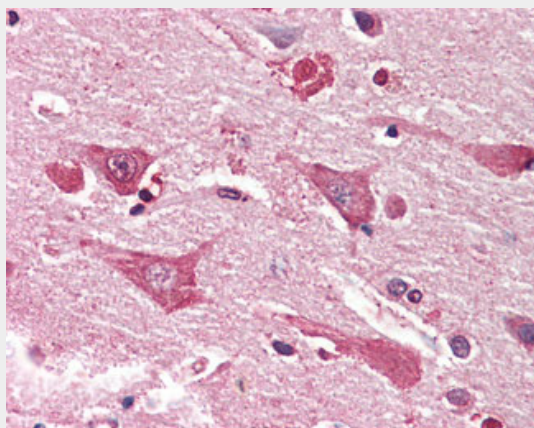
**MYO1B / Myosin IB Antibody (Internal) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **MYO1B / Myosin IB Antibody (Internal) - Images**



Anti-MYO1B / Myosin IB antibody IHC staining of human brain, cortex.



MYO1B antibody (1 ug/ml) staining of NIH3T3 lysate (35 ug protein in RIPA buffer).

#### **MYO1B / Myosin IB Antibody (Internal) - Background**

Motor protein that may participate in process critical to neuronal development and function such as cell migration, neurite outgrowth and vesicular transport.

#### **MYO1B / Myosin IB Antibody (Internal) - References**

Zorn E., et al. Submitted (DEC-1997) to the EMBL/GenBank/DDBJ databases.  
Burkard T.R., et al. BMC Syst. Biol. 5:17-17(2011).  
Sjoeblom T., et al. Science 314:268-274(2006).