

## Product Datasheet

# MYO1B Antibody

Catalog No: CY7296

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC



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### Information

**UniProt ID:** O43795

**All Names:** MMI alpha; MMIa; MYH 1c; Myo1b; myr1;

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 132kDa

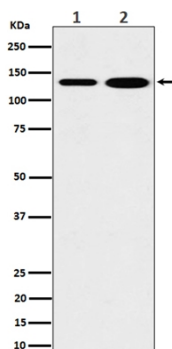
### Application

WB 1:500~1:2000

IHC 1:50~1:200

### Background

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



Western blot analysis of MYO1B expression in (1) 293 cell lysate; (2) Mouse heart lysate.

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