

Datasheet for ABIN7605646
anti-Myosin IB antibody



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Overview

Quantity:	100 µL
Target:	Myosin IB (MYO1B)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Myosin IB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-MYO1B Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human MYO1B
Clone:	30M16
Isotype:	IgG
Characteristics:	Anti-MYO1B Rabbit Monoclonal Antibody (ABIN7605646). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	Myosin IB (MYO1B)
Alternative Name:	MYO1B (MYO1B Products)

Target Details

Background: Synonyms: MAD2L1-binding protein,Caught by MAD2 protein,MAD2L1BP,CMT2, KIAA0110,
Tissue Specificity: Expressed in a discontinuous manner in the basal cell layer of adult skin epidermis, but continuously in the basal layer of fetal skin epidermis and nail. Also expressed in the outer root sheath above the hair bulb in hair follicle (at protein level). Expressed homogeneously in all cell layers of the esophagus and exocervix, but detected in the basal cell layer only of oral mucosa, skin and in the basal plus the next two layers of the suprabasal epithelium of the palate. .

Molecular Weight: 132 kDa

UniProt: [O43795](#)

Application Details

Application Notes: WB 1:500-1:2000
IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL

Concentration: Lot specific

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.