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## Datasheet for ABIN7468621 **anti-MYH10 antibody (N-Term)**

### Overview

Quantity:	100 µL
Target:	MYH10
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MYH10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human MYH10. The exact sequence is proprietary.
Clone:	GT324
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Affinity purified by Protein G.

### Target Details

Target:	MYH10
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## Target Details

Alternative Name:	myosin heavy chain 10 ( <a href="#">MYH10 Products</a> )
Background:	<p>Synonyms: myosin heavy chain 10 , NMMHC-IIB , NMMHCB</p> <p>Background: This gene encodes a member of the myosin superfamily. The protein represents a conventional non-muscle myosin, it should not be confused with the unconventional myosin-10 (MYO10). Myosins are actin-dependent motor proteins with diverse functions including regulation of cytokinesis, cell motility, and cell polarity. Mutations in this gene have been associated with May-Hegglin anomaly and developmental defects in brain and heart. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]</p>
Molecular Weight:	229 kDa
Gene ID:	4628
UniProt:	<a href="#">P35580</a>

## Application Details

Application Notes:	WB: 1:1000-1:10000. IHC-P: 1:100-1:1000. IHC-Fr: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HeLa , MYH10-transfected 293T , NIH-3T3 , mouse brain Validation: Overexpression
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, No Preservative
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.