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## Datasheet for ABIN7116613 **anti-Myosin ID antibody**

### Overview

Quantity:	100 µg
Target:	Myosin ID (MYO1D)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myosin ID antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

### Product Details

Immunogen:	myosin ID
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	Myosin ID (MYO1D)
Alternative Name:	MYO1D ( <a href="#">MYO1D Products</a> )
Background:	Synonyms:KIAA0727 Background:Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments(By similarity).

## Target Details

Molecular Weight: 100 kDa

Gene ID: 4642

UniProt: [O94832](#)

## Application Details

Application Notes: WB: 1:500-1:2000, IP: 1:200-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months