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## Datasheet for ABIN5517791 **anti-MYO1F antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	MYO1F
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYO1F antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human MYO1F
Sequence:	CIKPNETKRP RDWEENRVKH QVEYLGLKEN IRVRRAGFAY RRQFAKFLQR
Characteristics:	This is a rabbit polyclonal antibody against MYO1F. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	MYO1F
Alternative Name:	MYO1F ( <a href="#">MYO1F Products</a> )
Background:	Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve

## Target Details

in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments.

Alias Symbols: MYO1F,

Protein Interaction Partner: RPA3, RPA2, RPA1, IRF9, UBC, LRRK2, EWSR1,

Protein Size: 1098

Gene ID: 4542

NCBI Accession: [NP\\_036467](#)

UniProt: [O00160](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.