

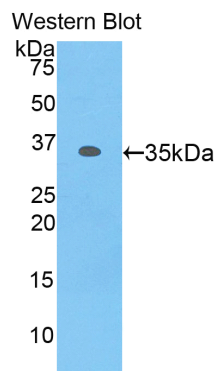
pA93435Hu01
Polyclonal Antibody to Myosin IF (MYO1F)
Organism: Homo sapiens (Human)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
 NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

7th Edition (Revised in May, 2013)

[**PRODUCT INFORMATION**]

Immunogen: MYO1F, Human
Clonality: Polyclonal
Host: Rabbit
Immunoglobulin Type: IgG
Purification: Affinity Chromatography.
Applications: WB, ICC, IHC-P, IHC-F, ELISA
Concentration: 200µg/mL
UOM: 100µg



Sample: Recombinant MYO1F, Human

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant MYO1F (Glu491~Ser767) expressed in *E.coli*.
USCN Accession No.: rP93435Hu01
Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHHSGSEF-EHFNSWSAGF VIHHYAGKVS YDVSGFCERN RDVLFSDLIE
 LMQTSEQAFL RMLFPEKLDG DKKGRPSTAG SKIKKQANDL VATLMRCTPH YIRCIKPNET
 KRPRDWEENR VKHQVEYLGL KENIRVRRAG FAYRRQFAKF LQRYAILTPE TWPRWRGDER
 QGVQHLLRAV NMEPDQYQMG STKV FVKNPE SLFLLEEVRE RKFDGFARTI QKAWRRHVAV
 RKYEEMREEA SNILLNKKER RRNSINRNFV GDYLGLEERP ELRQFLGKRE RVDFADS

Unique product **Superb quality** **Client favorite** **Nicest service**  **ISO9001:2008**;  **ISO13485:2003**; 

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against MYO1F. It has been selected for its ability to recognize MYO1F in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN_3 , 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant MYO1F (Glu491~Ser767) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.
5uL per well when used in enhanced chemiluminescent (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN_3 0.02%.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

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