

pA90754Mu01

Polyclonal Antibody to Myosin Heavy Chain 1, Skeletal Muscle, Adult (MYH1)

Organism: Mus musculus (Mouse)

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: MYH1, Mouse

Clonality: Polyclonal

Host: Rabbit

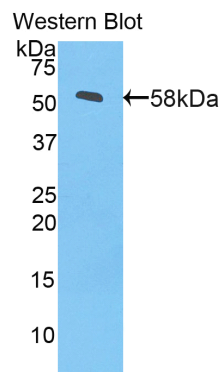
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant MYH1, Mouse

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant MYH1 (Arg1379~Met1642) expressed in *E.coli*.

USCN Accession No.: rP90754Mu01

Sequence: The target protein is fused with two N-terminal Tags, His-tag and GST-tag and its sequence is listed below.

MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL
DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD
VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPKPSD
GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAKFERQHM DSPDLGTLEV
LFQGPLGSEF-RT KYETDAIQRT EELEEAKKKL AQRLQDAEEH VEA VNAKCAS
LEKTKQRLQN EVEDLMIDVE RTNAACAALD KKQRNFDKIL AEWKQKYEET HAELEASQKE
SRSLSTELFK IKNAYEESLD HLETLKRENK NLQQEISDLT EQIAEGGKRI HELEKIKKQI
EQEKSELQAA LEEAEASLEH EEGKILRIQL ELNQVKSEID RKIAEKDEEI DQLKRNHIRV
VESMQSTLDA EIRSRNDAIR LKKKMEGDLN EMEIQLNHSN RM

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

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against MYH1. It has been selected for its ability to recognize MYH1 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% NaN₃, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant MYH1 (Arg1379~Met1642) 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%, NaN₃ 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.