

pA93420Ra01

Polyclonal Antibody to Myosin Heavy Chain 11, Smooth Muscle (MYH11)
Organism: Rattus norvegicus (Rat)
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: MYH11, Rat

Clonality: Polyclonal

Host: Rabbit

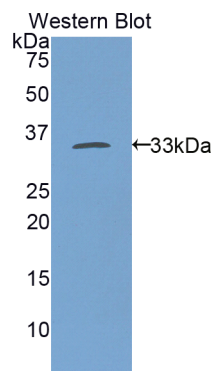
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant MYH11, Rat

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant MYH11 (Lys211~Trp482) expressed in *E.coli*.

USCN Accession No.: rP93420Ra01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHHSG SEF-KVVSSVLQLG NIVFKKERNT DQASMPDNTA AQKVCHLVGI
 NVTDFTRAIL TPRIKVGRDV VQKAQTK EQA DFAIEALAKA TYERLFRWIL SRV NKALDKT
 HRQGASFLGI LDIAGFEIFE VNSFEQLCIN YTNEKLQQLF NHTMFILEQE EYQREGIEWN
 FIDFGLDLQP CIELIERPNN PPGVLALLDE ECWF PKATDK SFVEKLCSEQ GNHPKFQKPK
 QLKDKTEFSI IHYAGKVDYN ASAWLTKNMD PLNDNVTSLN NASSDKFVAD LW

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

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[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against MYH11. It has been selected for its ability to recognize MYH11 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 MYH11 (Lys211~Trp482) 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.

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