

PAB433Rb51

Polyclonal Antibody to Enolase, Muscle Specific (MSE)

Organism Species: *Oryctolagus cuniculus* (Rabbit)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

[**PRODUCT INFORMATION**]

Immunogen: MSE, Rabbit

Clonality: Polyclonal

Host: Cavia

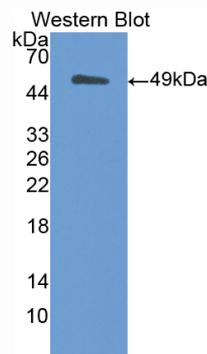
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant MSE, Rabbit

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant MSE (Met3~Lys434) expressed in *E. coli*.

Accession No.: RPB433Rb01

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

MGHHHHHHSG SEF-MAMQKIFARE ILDSRGNPTV EVDLHTAKGR FRAAVPSGAS
TGIYEALRLR DGDKSRYLK GVLKAVEHIN KTLGPALLEK KLSVVDQEKV DKFMIELDGT
ENKSKFGANA ILGVSLAVCK AGAAEKGVPL YRHIADLAGN HDLVLPVPAF NVINGGSHAG
NKLAMQEFMI LPVGASSFRE AMRIGAEVYH HLGKVIKAKY GKDATNVGDE GGFAPNILEN
NEALELLKTA IQAAGYPDKV VIGMDVAASE FHRNGKYDLD FKSPDDPARH ITGQKLGELY
KSFINKYPVV SIEDPFDQDD WATWTSFLSG VDIQIVGDDL TVTNPKRIAQ AVEKKACNCL
LLKVNQIGSV TESIQAACKLA QSNGWGVMS HRSGETEDTF IADLVVGLCT GQIKTGAPCR
SERLAKYNQL MRIEEALGDK AVFAGRKFRN PKAK

[ANTIBODY SPECIFICITY]

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

[APPLICATIONS]

Western blotting: 1:50-400

Immunocytochemistry in formalin fixed cells: 1:50-500

Immunohistochemistry in formalin fixed frozen section: 1:50-500

Immunohistochemistry in paraffin section: 1:10-100

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 MSE (Met3~Lys434) 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.