



A92646Hu22
Monoclonal Antibody to Myotubularin 1 (MTM1)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES

4th Edition (Revised in September, 2012)

[PRODUCT INFORMATION]

Immunogen: MTM1

Clonality: Monoclonal

Host: Mouse

Species Reactivity: Human

Ig type: Mouse IgG

Purification: Antibodies are purified by target protein affinity chromatography.

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

Form: Liquid

Size: 100ug

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant human MTM1 (His315~Cys482) expressed in *E.coli*.

Molecular Weight: 20.7 kDa

USCN accession No.: P92646Hu01

Sequence: The target protein is fused with a His-tag and its sequence is listed below.

MGHHHHHSGS-HVMRES LKKVKDIVYP NVEESHWLSS LESTHWLEHI KLVLTGAIQV ADKVSSGKSS VLVHCSDGWD
RTAQLTSLAM LMLDSFYRSI EGFEILVQKE WISFGHKFAS RIGHGDKNHT DADRSPFLQ FIDCVWQMSK QFPTAFEFNE
QFLIILDHL YSCFRGTFLF NC



[ANTIBODY SPECIFICITY]

Anti MTM1 is a mouse monoclonal antibody raised against human MTM1. This antibody has been selected for its ability to recognize human MTM1 in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

[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

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH 7.4, containing 0.02%Na₃N, 50% glycerol.

[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.

