

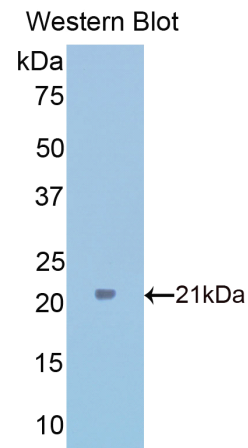
A96962Mu01
Antibody to Tumor Protein, Translationally Controlled 1 (TPT1)
Instruction manual

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

6th Edition (Revised in March, 2013)

[PRODUCT INFORMATION]

Immunogen: TPT1
Clonality: Polyclonal
Host: Rabbit
Organism: Mouse
Immunoglobulin Type: IgG
Purification: Affinity Chromatography.
Applications: WB, ICC, IHC-P, IHC-F
Concentration: 200µg/mL
UOM: 100µg






Sample: Recombinant Mouse TPT1

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant mouse TPT1 (Met1~Cys172) expressed in *E. coli*.
USCN Accession No.: P96962Mu01
Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHSGSEF- MIYRDLISH DELFSDIYKI REIADGLCLE VEGKMVSRTE GAIDDSLIGG
NASAEGPEGE GTESTVVTGV DIVMNHHLQE TSFTKEAYKK YIKDYMKSLK GKLEEQKPER
VKPFMTGAAE QIKHILANFN NYQFFIGENM NPDGMVALLD YREDGVTPFM IFFKDGLEME
KC

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[ANTIBODY SPECIFICITY]

Anti TPT1 is a rabbit polyclonal antibody raised against mouse TPT1. This antibody has been selected for its ability to recognize mouse TPT1 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, pH7.4, containing 0.02% Na₃N, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant mouse TPT1(Met1~Cys172) 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%, Na₃N 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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