



A90227Mu01
Polyclonal Antibody to Cyclophilin B (CYPB)
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: CYPB

Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Mouse

Ig type: Rabbit 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 mouse CYPB (Asn34~Glu216) expressed in *E.coli*.

Molecular Weight: 21.7 kDa

USCN accession No.: P90227Mu01

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

MGHHHHHSG SEF-NDKKKG KPTVKVYFDL QIGDESVGRV VFGLFGKTVP KTVDNFVALA TGEKGFYKYN SKFHRVIKDF
MIQGGDFTRG DGTGGKSIYG ERFPDENFKL KHYGPGWVSM ANAGKDTNGS QFFITTVKTS WLDGKHVVFG KVLEGMDVVR
KVESTKTSR DKPLKDVIIV DSGKIEVEKP FAIAKE



[**ANTIBODY SPECIFICITY**]

Anti CYPB is a rabbit polyclonal antibody raised against mouse CYPB. This antibody has been selected for its ability to recognize mouse CYPB 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.

