

**A90367Mu01**  
**Polyclonal Antibody to Retinol Binding Protein 3, Interstitial (RBP3)**  
*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:** RBP3

**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:** 100µg

**[ IMMUNOGEN INFORMATION ]**

**Immunogen:** Recombinant mouse RBP3 (Gly18~Leu320) expressed in *E.coli*.

**Molecular Weight:** 34.5 kDa

**USCN accession No.:** P90367Mu01

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

MGHHHHHSGSEF-GPT HLFQPSLVLD MAKILLDNYC FPENLMGMQA AIEQAMKSHE ILGISDPQTL AQVLTAGVQS  
SLSDPRLFIS YEPSTLEAPQ QAPVLNLTR EELLAQIQRN IRHEVLEGNV GYL RVDDLPG QEVLSELGEF LVSHVWRQLM  
GTSSLVLDLR HCSGGHFSGI PYVISYLHPG NTVMHVDTVY DRPSNTTTEI WTLPEVLGER YSADKDVVVL TSGHTGGVAE  
DIAYILKQMR RAIIVGERTE GGALDLQKLR IGQSNFFLTV PVSRLGPLG GGGQTWEGSG VLPCVGTPEAE QALEKALAIL



## **[ ANTIBODY SPECIFICITY ]**

Anti RBP3 is a rabbit polyclonal antibody raised against mouse RBP3. This antibody has been selected for its ability to recognize mouse RBP3 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%Na<sub>3</sub>N, 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.

