



# A97265Mu01 Polyclonal Antibody to RalA Binding Protein 1 (RALBP1) Instruction manual

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

5th Edition (Revised in January, 2013)

#### [ PRODUCT INFORMATION ]

**Immunogen:** RALBP1 Western Blot **Clonality:** Polyclonal kDa 75 Host: Rabbit 50 **Species Reactivity:** Mouse Ig type: Rabbit IgG 37 **Purification:** Antibodies are purified by 25 target protein affinity chromatography. 20 **Applications:** WB, ICC, IHC-P, IHC-F ← 15kDa 15 Form: Liquid 10 Size: 100µg

Sample: Recombinant mouse RALBP1

### [ IMMUNOGEN INFORMATION ]

Immunogen: Recombinant mouse RALBP1 (Arg381~Glu470) expressed in

E.coli.

Molecular Weight: 12.1kDa

USCN accession No.: P97265Mu01

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

is listed below.

MGHHHHHHSGSEF-RWSNMATMPT LPETQAGIKE EIRRQEFLLN CLHRDLQGGI

KDLSKEERLW EVQRILTALK RKLREAKRQE CETKIAQEIA SLSKEDVSKE





#### [ANTIBODY SPEFICITY]

Anti RALBP1 is a rabbit polyclonal antibody raised against mouse RALBP1. This antibody has been selected for its ability to recognize mouse RALBP1 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.

#### [ QUALITY CONTROL ]

**Content:** The quality control contains recombinant mouse RALBP1 (Arg381~Glu470) disposed in loading buffer.

**Usage:** 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.

5uL per well when used in enhanced chemilumescent (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

**Loading buffer:** 100mM Tris(PH 8.8), 2%SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, Na<sub>3</sub>N 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.