



# A92769Hu01 Polyclonal Antibody to Ribophorin I (RPN1) 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: RPN1
Clonality: Polyclonal

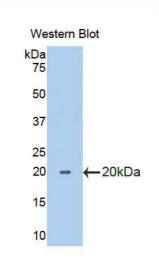
Host: Rabbit

Species Reactivity: Human

Ig type: Rabbit IgG

**Purification:** Antibodies are purified by target protein affinity chromatography. **Applications:** WB, ICC, IHC-P, IHC-F

Form: Liquid Size: 100µg



Sample: Recombinant human RPN1

#### [ IMMUNOGEN INFORMATION ]

Immunogen: Recombinant human RPN1 (Ala24~Ser179) expressed in E.coli.

Molecular Weight: 18.4kDa

USCN accession No.: P92769Hu01

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

is listed below.

MGHHHHHHSGS-ASSEAPP LINEDVKRTV DLSSHLAKVT AEVVLAHLGG GSTSRATSFL LALEPELEAR LAHLGVQVKG EDEEENNLEV RETKIKGKSG RFFTVKLPVA LDPGAKISVI VETVYTHVLH PYPTQITQSE KQFVVFEGNH YFYSPYPTKT QTMRVKLAS







#### [ ANTIBODY SPEFICITY ]

Anti RPN1 is a rabbit polyclonal antibody raised against human RPN1. This antibody has been selected for its ability to recognize human RPN1 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 human RPN1 (Ala24~Ser179) 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.