

PAB127Hu01

Polyclonal Antibody to Deoxyribonuclease I (DNASE1)

Organism Species: Homo sapiens (Human)

Instruction manual

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

10th Edition (Revised in Jan, 2014)

### [ PRODUCT INFORMATION ]

Immunogen: DNASE1, Human Purification: Affinity Chromatography.

Clonality: Polyclonal Applications: WB, ICC, IHC-P, IHC-F, ELISA

Host: Rabbit Concentration: 200µg/mL

**Immunoglobulin Type**: IgG **UOM**: 100μg

## [ IMMUNOGEN INFORMATION ]

Immunogen: Recombinant DNASE1 (Gly19~Ala259) with two N-terminal Tags,

His-tag and S-tag expressed in E.coli.

Accession No.: RPB127Hu01

## [ANTIBODY SPECIFITY]

The antibody is a rabbit polyclonal antibody raised against DNASE1. It has been selected for its ability to recognize DNASE1 in immunohistochemical staining and western blotting.

## [APPLICATIONS]

Western blotting: 1:50-400

Immunocytochemistry in formalin fixed cells: 1:50-500

Immunohistochemistry in formalin fixed frozen section: 1:50-500

Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.



## [CONTENTS]

**Form & Buffer:** Supplied as solution form in PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

## [ QUALITY CONTROL ]

**Content:** The quality control contains recombinant DNASE1 (Gly19~Ala259) 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).

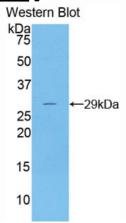
**Note:** The quality control is specifically manufactured as the positive control. Not used for other purposes.

**Loading Buffer:** 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN<sub>3</sub> 0.02%.

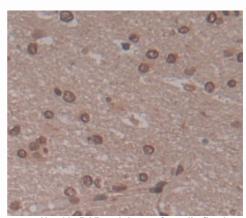
# [STORAGE]

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.

## [IMAGES]



Used in Western Blot, Sample: Recombinant DNASE1, Human



Used in DAB staining on fromalin fixed paraffin- embedded brain tissue