

PAB021Hu01 Polyclonal Antibody to Catenin Beta 1 (CTNNb1) Organism Species: Homo sapiens (Human) *Instruction manual*

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

12th Edition (Revised in Aug, 2016)

Cloud-Clone Corp.

[PROPERTIES]

Source: Polyclonal antibody preparation Host: Rabbit Purification: Antigen-specific Affinity Chromatography. Traits: Liquid Concentration: 200µg/mL UOM: 50µg Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant CTNNb1 (Cys439~Ser675) expressed in *E.coli*. **Accession No.:** RPB021Hu01

[APPLICATIONS]

Western blotting: 0.5-2µg/mL Immunohistochemistry: 5-20µg/mL Immunocytochemistry: 5-20µg/mL Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

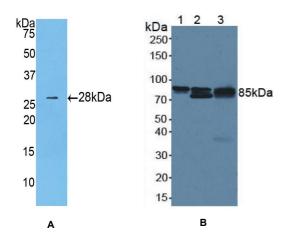
[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

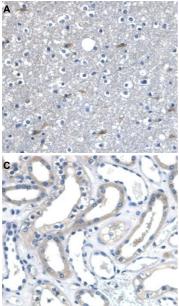
Aliquot and store at -20°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



[IDENTIFICATION]

Figure 1. Western Blot A. Sample: Recombinant CTNNb1, Human B. Lane1: Human Lung Tissue Lane2: Mouse Liver Tissue Lane3: Mouse Lung Tissue Primary Ab: 1µg/mL Rabbit Anti-Human CTNNb1 Ab Second Ab: 1:2000 Dilution of HRP-Linked Guinea pig Anti-Rabbit Ab (Catalog: SAA544Rb59)



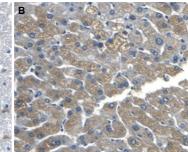


Figure 2. DAB staining on IHC-P

Samples:

- A. Human Brain Tissue
- B. Human Liver Tissue
- C. Human Kidney Tissue