

CAA285Hu22

Anti-Histone H3 (H3) Monoclonal Antibody

Organism Species: *Homo sapiens* (Human)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)



[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG1 Kappa

Purification: Protein A+G Affinity Chromatography.

Clone number: C2

Traits: Liquid

Concentration: 1mg/mL

UOM: 100µL

Applications: WB

[IMMUNOGEN]

Immunogen: Recombinant H3 (Met1~Ala136) expressed in *E.coli*.

Accession No.: RPA285Hu01

[ORGANISM SPECIES MORE]

React with: Rabbit;Canine

[APPLICATIONS]

Western blotting: 0.01-2µg/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.

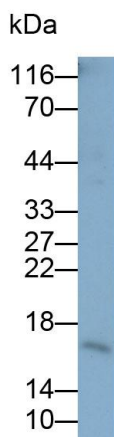
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

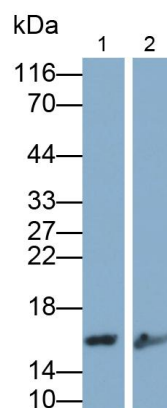
Stability Test: The thermal stability is described by the loss rate. The loss rate

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]



Western Blot; Sample: A549 cell lysate
 Primary Ab: 0.2μg/ml Mouse Anti-Human H3
 Antibody
 Second Ab: 0.2 μg/ml HRP-Linked Caprine
 Anti-Mouse IgG Polyclonal Antibody
 (Catalog: SAA544Mu19)



Western Blot; Samples: Lane1: 293F
 cell lysate; Lane2: Jurkat cell
 lysate;
 Primary Ab: 0.5μg/ml Mouse
 Anti-Human H3 Antibody
 Second Ab: 0.2 μg/ml HRP-Linked
 Caprine Anti-Mouse IgG Polyclonal
 Antibody
 (Catalog: SAA544Mu19)

[Important Note]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.