

MAA573Hu26

Monoclonal Antibody to Procollagen III N-Terminal Propeptide (PIIINP)

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: IgG2b Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: C2

Traits: Liquid

Concentration: 1mg/mL

UOM: 100µg(100µL)

Cross Reactivity: N/A

Applications: IHC; FCM

[IMMUNOGEN]

Immunogen: Recombinant PIIINP (Gln24~Pro153) expressed in 293F cell

Accession No.: EPA573Hu61

[APPLICATIONS]

Immunohistochemistry: 5-30µg/mL;

Flow cytometry: 10µg/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.

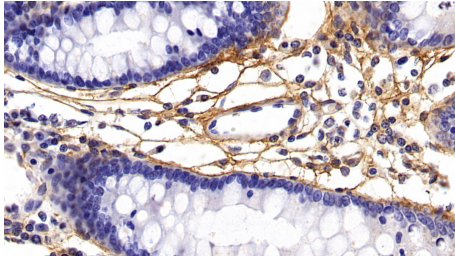
Store at 4°C for frequent use.

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

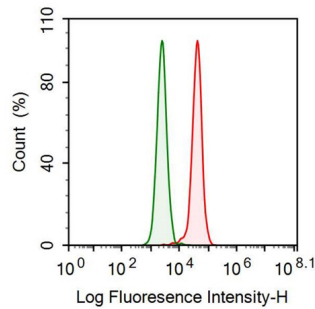
obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]



DAB staining on IHC-P; Sample:

Human Colon Tissue; Primary Ab:
30ug/ml Mouse Anti-Human PIIINP
Antibody Second Ab: 2μg/mL HRP-
Linked Caprine Anti-Mouse IgG
Polyclonal Antibody (Catalog:
SAA544Mu19)



Human Hela cell line was fixed with 2% paraformaldehyde (10 min) , permeabilised with 0.1% BSA-Triton X-100, then stained with 10μg/ml mouse Anti-human PIIINP Monoclonal Antibody (Catalog MAA573Hu26, red histogram) or Isotype control antibody (Catalog IS067-Mu01, green histogram), followed by 1μg/ml FITC-conjugated Anti-mouse IgG Secondary Antibody (Catalog SAA544Mu18).

[IMPORTANT NOTE]

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