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**CAU30200**

**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**

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12th Edition (Revised in Aug, 2016)

## [ 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:** 100µl

**Applications:** WB; IHC; ICC; IP.

## [ IMMUNOGEN ]

**Immunogen:** Recombinant PIIINP (Gln24~Pro153) expressed in *E.coli*

**Accession No.:** RPA573Hu01

## [ 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 PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.

## [ STORAGE AND STABILITY ]

**Storage:** Avoid repeated freeze/thaw cycles.

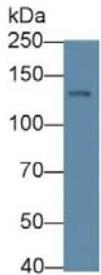
Store at 4°C for frequent use.

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 ]**



Western Blot; Sample: Human Hela cell

lysate.

### **[ 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.