

MAQ943Hu21

Monoclonal Antibody to Peptidase Inhibitor 16 (PI16)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)



# [PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG1 Kappa

**Purification:** Protein A + Protein G affinity chromatography

Clone number: C7

Traits: Liquid

Concentration: 1mg/ml

**UOM:** 100µl

Cross Reactivity: N/A

Applications: WB; IHC; ICC; IP.

## [ IMMUNOGEN ]

Immunogen: Recombinant PI16 (Leu28~Gly247) expressed in E.coli

Accession No.: RPQ943Hu01

### [ APPLICATIONS ]

Western blotting: 0.4-2µg/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.

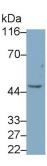
Aliquot and store at -20°C for 24 months.

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: Hela cell lysate

Primary Ab: 0.4µg/ml Mouse Anti-

Human PI16 Antibody Second Ab:

0.2µg/mL HRP-Linked Caprine Anti-

Mouse IgG Polyclonal Antibody

(Catalog: SAA544Mu19)

### [ 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.