MAA079Rb21
Monoclonal Antibody to Interleukin 6 (IL6)
Organism Species: Oryctolagus cuniculus (Rabbit)
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:** C3

**Traits:** Liquid

**Concentration:** 1mg/ml

**UOM:** 100µl

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

[ IMMUNOGEN ]

**Immunogen:** Recombinant IL6 (Phe27~Thr241) expressed in *E.coli*

**Accession No.:** RPA079Rb01

[ APPLICATIONS ]

Western blotting: 0.5-5µg/mL;

Immunohistochemistry: 5-50µg/mL;

Immunocytochemistry: 5-50µg/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 ]

Figure. Western Blot; Sample: Recombinant IL6, Rabbit.

Western Blot; Sample: Mouse Spleen lysate;
Primary Ab: 5µg/ml Mouse Anti-Rabbit IL6 Antibody
Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

DAB staining on IHC-P;
Samples: Rabbit Colon Tissue;
Primary Ab: 40µg/ml Mouse Anti-Rabbit IL6 Antibody
Second Ab: 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.