MAL059Hu21

Monoclonal Antibody to Parkinson Disease Protein 7 (PARK7)

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: IgG2a Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: C5

Traits: Liquid

Concentration: 1mg/ml

UOM: 1ml

Cross Reactivity:

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant PARK7 (Ala2~Asp189) expressed in *E.coli*

Accession No.: RPL059Hu02

[APPLICATIONS]

Western blotting: 0.5-5μg/mL

Immunohistochemistry: 5-30μg/mL

Immunocytochemistry: 5-30μg/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.

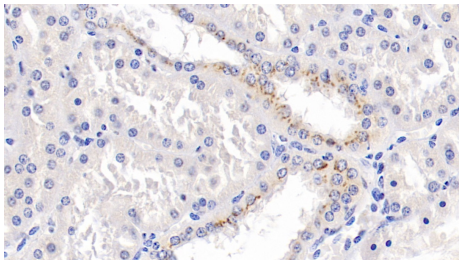
Store at 4ºC for frequent use.

Aliquot and store at -20ºC 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]



DAB staining on IHC-P; Sample: Human Kidney Tissue; Primary Ab: 30µg/ml Mouse Anti-Human PARK7 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.