

MAQ610Hu23

Monoclonal Antibody to Ependymin Related Protein 1 (EPDR1)

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: C12

Traits: Liquid

Concentration: 1mg/ml

UOM: 100µl

Cross Reactivity: Rat; Porcine

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant EPDR1 (Ala38~Trp224) expressed in E.coli

Accession No.: RPQ610Hu01

[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 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.

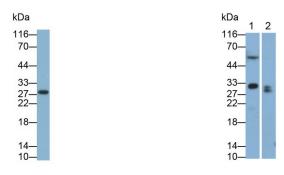
Aliquot and store at -20°C for 24 months.

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: Rat Cerebrum Western Blot; Sample: Lane1: Porcine lysate Primary Ab: 0.2µg/ml Mouse Anti- Cerebrum lysate; Lane2: HepG2 cell

Human EPDR1 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-

Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

lysate
Primary Ab: 0.3μg/ml Mouse AntiHuman EPDR1 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.