

**MAE109Hu21** 

**Monoclonal Antibody to Ephrin A3 (EFNA3)** 

Organism Species: Homo sapiens (Human)

Instruction manual

FOR RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)



# [PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2b Kappa

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

Clone number: C7

Traits: Liquid

Concentration: 1mg/mL

**UOM:** 200µL

Cross Reactivity: N/A

**Applications: WB** 

# [ IMMUNOGEN ]

Immunogen: Recombinant EFNA3 (Gly30~Ser238) expressed in E.coli

Accession No.: RPE109Hu01

#### [ APPLICATIONS ]

Western blotting: 0.01-2µg/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.

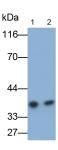
Aliquot and store at -20°C for 24 months.

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; Samples: Lane1: A549

cell lysate; Lane2: HepG2 cell lysate;

Primary Ab: 0.2µg/ml Mouse Anti-

Human EFNA3 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.