

MAE676Hu26

Monoclonal Antibody to Regenerating Islet Derived Protein 3 Gamma (REG3g)

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: IgG2a Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: D9

Traits: Liquid

Concentration: 1mg/ml

UOM: 100µl

Cross Reactivity: Rat; Porcine.

Applications: WB

[IMMUNOGEN]

Immunogen: Recombinant REG3g (Ser39~Asp175) expressed in *E.coli*

Accession No.: RPE676Hu01

[APPLICATIONS]

Western blotting: 0.2-3µg/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 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]

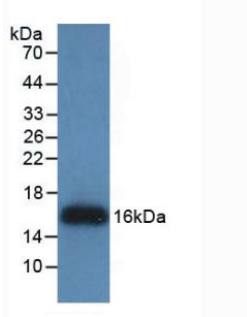
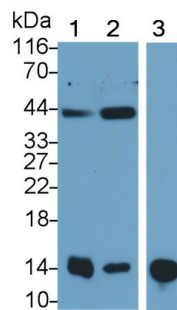
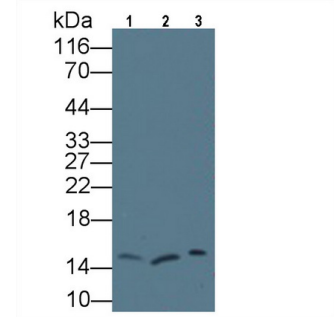


Figure. Western Blot; Sample: Recombinant REG3g, Human.



Western Blot; Sample: Lane1: Rat Testis lysate; Lane2: Rat Small intestine lysate; Lane3: Porcine Small intestine lysate
 Primary Ab: 0.2µg/ml Mouse Anti-Human REG3g Antibody
 Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody
 (Catalog: SAA544Mu19)



Western Blot; Sample: Lane1: Rat Placenta lysate; Lane2: Rat Testis lysate; Lane3: 293T cell lysate
 Primary Ab: 3µg/mL Mouse Anti-Human REG3g 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.