MAC128Hu22
Monoclonal Antibody to Gremlin 1 (GREM1)
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: IgG1 Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: C1

Traits: Liquid

Concentration: 1mg/ml

UOM: 100µg(100µl)

Applications: WB; IHC; ICC; IP.

[ IMMUNOGEN ]

Immunogen: Recombinant GREM1 (Lys26~Asp184 (Accession # O60565)) expressed in E.coli

Accession No.: RPC128Hu02

[ APPLICATIONS ]

Western blotting: 0.5-2µg/mL;1:500-2000

Immunohistochemistry: 5-20µg/mL;1:50-200

Immunocytochemistry: 5-20µg/mL;1:50-200

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 37ºC 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 GREM1, Human.

Figure. DAB staining on IHC-P; Samples: Human Stomach Tissue.

Figure. DAB staining on IHC-P; Samples: Human Kidney Tissue.

[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.