

GM-CSF Rabbit mAb

Catalog No.: A25503 **Recombinant**

Basic Information

Observed MW

45-60kDa

Calculated MW

17kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Rat

CloneNo number

ARC64162

Background

Enables cytokine activity. Involved in several processes, including cellular response to lipopolysaccharide; macrophage activation; and response to silicon dioxide. Located in extracellular space. Used to study Parkinsonism and myocardial infarction. Biomarker of abdominal aortic aneurysm; interstitial cystitis; and lung disease (multiple). Human ortholog(s) of this gene implicated in acute myeloid leukemia; juvenile myelomonocytic leukemia; neutropenia; pulmonary alveolar proteinosis; and visceral leishmaniasis. Orthologous to human CSF2 (colony stimulating factor 2).

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

116630

Swiss Prot

P48750

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-144 of rat GM-CSF (NP_446304.1).

Synonyms

Gmcsf; Gm-csf

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

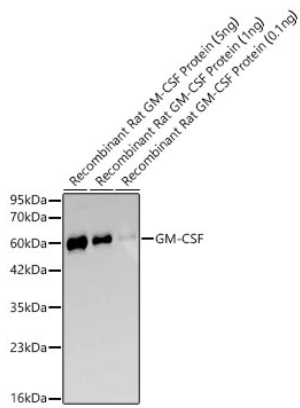
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of recombinant Rat GM-CSF Protein using GM-CSF Rabbit mAb (A25503) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 5 ng/1 ng/0.1 ng per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 45s.