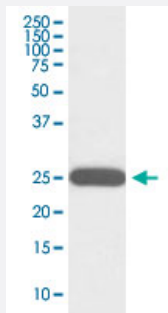


CSF3 monoclonal antibody, clone ABAC-3

Catalog # MAB20083 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of K562 cell lysate with CSF3 monoclonal antibody, clone ABAC-3 (Cat # MAB20083).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human CSF3.

Immunogen A synthetic peptide corresponding to human CSF3.

Host Rabbit

Theoretical MW (kDa) 22.293

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- Immunoprecipitation (1:20)
- Western Blot (1:500-1:2000)
- The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of K562 cell lysate with CSF3 monoclonal antibody, clone ABAC-3 (Cat # MAB20083).

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

Gene Info — CSF3

Entrez GeneID[1440](#)**Protein Accession#**[P09919](#)**Gene Name**

CSF3

Gene Alias

G-CSF, GCSF, MGC45931

Gene Description

colony stimulating factor 3 (granulocyte)

Omim ID[138970](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes. The active protein is found extracellularly. Three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000164327|colony stimulating factor 3|filgrastim|granulocyte colony stimulating factor|lenograstim|pluripoietin

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hematopoietic cell lineage](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Carotid Stenosis](#)
- [Chorioamnionitis](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Infant](#)
- [Inflammation](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Neovascularization](#)
- [Obstetric Labor](#)
- [Occupational Diseases](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)

- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)