

CSF3 polyclonal antibody

Catalog # PAB19561

Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant CSF3.
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Immunogen	Recombinant protein corresponding to human CSF3.
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Host	Rabbit
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Reactivity	Human
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Form	Lyophilized
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Purification	Protein G purification
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Recommend Usage	ELISA (0.5-1 ug/mL; The detection limit is 0.00245 ng/well) Western Blot (1-2 ug/mL) Immunohistochemistry (2-10 ug/mL) The optimal working dilution should be determined by the end user.
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Storage Buffer	Lyophilized from PBS.
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Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with deionized water, store at 4°C for one month. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
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Applications

- Western Blot
- Immunohistochemistry
- Enzyme-linked Immunoabsorbent Assay

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 pluripoiectin

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](#)