10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CSF3 Antibody(C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19503b

Product Information

Application	WB, E
Primary Accession	P09919
Other Accession	NP_000750.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB41425
Calculated MW	22293
Antigen Region	180-207

Additional Information

Gene ID	1440
Other Names	Granulocyte colony-stimulating factor, G-CSF, Pluripoietin, Filgrastim, Lenograstim, CSF3, C17orf33, GCSF
Target/Specificity	This CSF3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 180-207 amino acids from the C-terminal region of human CSF3.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CSF3 Antibody(C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CSF3
Synonyms	C17orf33, GCSF
Function	Granulocyte/macrophage colony-stimulating factors are cytokines that act

	in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages. This CSF induces granulocytes.
Cellular Location	Secreted.

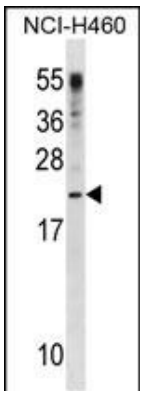
Background

The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes. The active protein is found extracellularly. Alternatively spliced transcript variants have been described for this gene.

References

Frauenknecht, K., et al. J. Neuroimmunol. 227 (1-2), 1-9 (2010) :
Romero, R., et al. Am. J. Obstet. Gynecol. 203 (4), 361 (2010) :
Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)
Takagi, Y., et al. Thorac Cardiovasc Surg 58(5):304-306(2010)
Kato, M., et al. Int. Arch. Allergy Immunol. 152 SUPPL 1, 62-66 (2010) :

Images



CSF3 Antibody (C-term) (Cat. #AP19503b) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the CSF3 antibody detected the CSF3 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.