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GM-CSF Rabbit pAb

Catalog # AP96955

Product Information

Application	WB
Primary Accession	P01587
Other Accession	P01587
Reactivity	Pig
Predicted	Rat, recombinant protein, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16091
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse GM-CSF
Epitope Specificity	71-141/141
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the GM-CSF family.
SUBUNIT	Monomer. The signaling GM-CSF receptor complex is a dodecamer of two head-to-head hexamers of two alpha, two beta, and two ligand subunits.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes and macrophages. The active form of the protein is found extracellularly as a homodimer. This gene has been localized to a cluster of related genes at chromosome region 5q31, which is known to be associated with interstitial deletions in the 5q- syndrome and acute myelogenous leukemia. Other genes in the cluster include those encoding interleukins 4, 5, and 13. [provided by RefSeq, Jul 2008].

Additional Information

Gene ID	12981
Other Names	CSF; Csfgm; GMCSF; Gm-CSf; MGI-IGM; CSF2_MOUSE; Csf2; Colony-stimulating factor (CSF); colony stimulating factor 2; colony stimulating factor 2 (granulocyte-macrophage); sargramostim; molgramostim; granulocyte-macrophage colony stimulating factor
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	Csf2
Synonyms	Csfgm
Function	Cytokine that stimulates the growth and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes.
Cellular Location	Secreted.

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