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anti-G-CSF antibody (AA 47-205)

2 Images



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Overview

Quantity:	100 μL
Target:	G-CSF (CSF3)
Binding Specificity:	AA 47-205
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This G-CSF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Colony Stimulating Factor 3, Granulocyte (GCSF)
Immunogen:	Recombinant Colony Stimulating Factor 3, Granulocyte (GCSF) corresdonding to Cys47~Ala205 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GCSF. It has been selected for its ability to recognize GCSF in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details	
Target:	G-CSF (CSF3)
Alternative Name:	Colony Stimulating Factor 3, Granulocyte (CSF3 Products)
Background:	CSF3, G-CSF, Granulocyte Colony Stimulating Factor, Pluripoietin, Filgrastim, Lenograstim
Pathways:	Cellular Response to Molecule of Bacterial Origin, Regulation of Actin Filament Polymerization
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	1:400-1600 Immunohistochemistry: 5-20 μg/mL
	1:40-160 Immunocytochemistry: 5-20 μg/mL
	1:40-160 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be

detectable loss of activity. Avoid repeated freeze-thaw cycles.

Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without

handled by trained staff only.

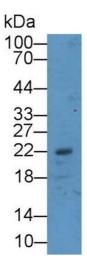
4 °C,-20 °C

24 months

Storage:

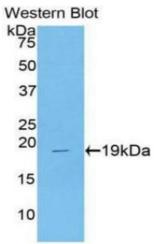
Expiry Date:

Storage Comment:



Western Blotting

Image 1. Detection of GCSF in Rat Placenta lysate using Polyclonal Antibody to Colony Stimulating Factor 3, Granulocyte (GCSF)



Western Blotting

Image 2. Detection of Recombinant GCSF, Human using Polyclonal Antibody to Colony Stimulating Factor 3, Granulocyte (GCSF)