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Datasheet for ABIN5542305 anti-G-CSF antibody (AA 1-207)

6 Images



Overview

Quantity:	0.1 mg
Target:	G-CSF (CSF3)
Binding Specificity:	AA 1-207
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This G-CSF antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant fragment of human CSF3 (AA: 1-207) expressed in E. coli.
Clone:	7E4F7
Isotype:	lgG2a
Purification:	purified

Target Details

Target:	G-CSF (CSF3)
Alternative Name:	CSF3 (CSF3 Products)
Background:	Description: The protein encoded by this gene is a cytokine that controls the production,

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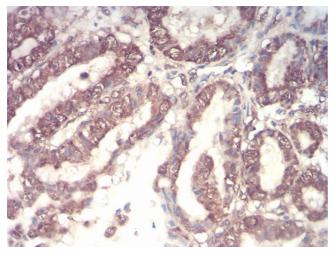
Target Details

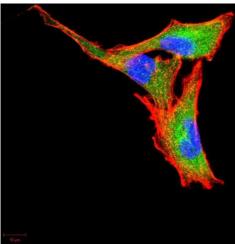
	differentiation, and function of granulocytes. The active protein is found extracellularly.
	Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq,
	May 2010],
	Aliases: GCSF, CSF30S, C17orf33
Molecular Weight:	22.3 kDa
Gene ID:	1440
HGNC:	1440
Pathways:	Cellular Response to Molecule of Bacterial Origin, Regulation of Actin Filament Polymerization
Application Details	

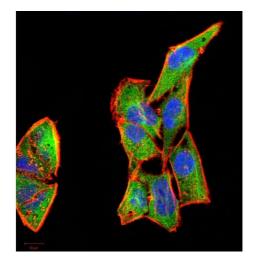
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000, FCM:
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage







Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffinembedded esophageal cancer tissues using CSF3 mouse mAb with DAB staining.

Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells using CSF3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

Immunofluorescence

Image 3. Immunofluorescence analysis of Hela cells using CSF3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

Please check the product details page for more images. Overall 6 images are available for ABIN5542305.

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