

Datasheet for ABIN4903386
anti-M-CSF/CSF1 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	M-CSF/CSF1 (CSF1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This M-CSF/CSF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	A synthetic peptide of human CSF1
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	M-CSF/CSF1 (CSF1)
Alternative Name:	CSF1 (CSF1 Products)
Background:	The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of macrophages. The active form of the protein is found extracellularly as a disulfide-linked homodimer, and is thought to be produced by proteolytic cleavage of membrane-bound precursors. The encoded protein may be involved in development of the placenta. Alternate

Target Details

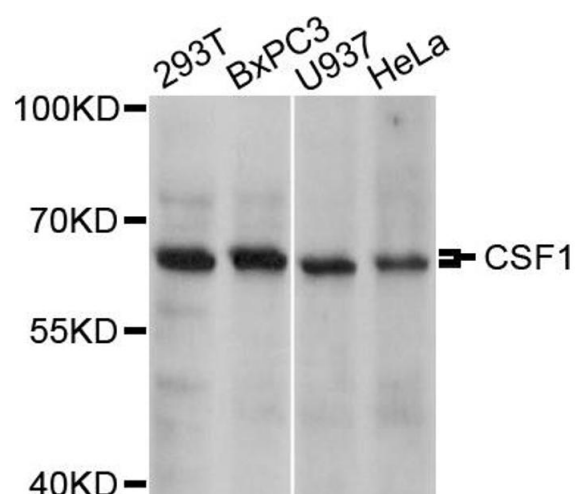
	splicing results in multiple transcript variants.
Molecular Weight:	60.179 kDa
Gene ID:	1435
UniProt:	P09603
Pathways:	RTK Signaling

Application Details

Application Notes:	WB 1:500 - 1:1000 IHC 1:50 - 1:200 IF 1:20 - 1:50 FC 1:20 - 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CSF1 antibody (ABIN4903386) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.