

Rabbit CSF1 Polyclonal Antibody | anti-CSF1 antibody

CSF1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199428	Rabbit	Dog, Guinea Pig, Human, Mouse, Pig, Rat	Western Blot, Immunofluorescence, Immunohistochemistry

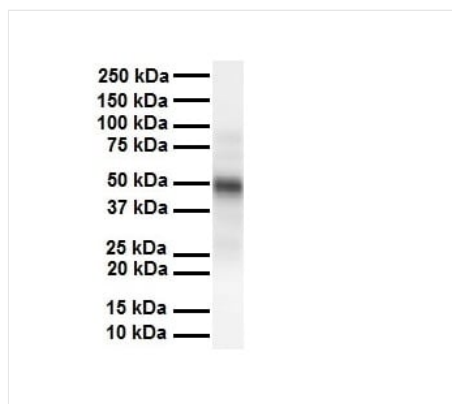
PRODUCT SYNONYMS

CSF1; Polyclonal Antibody; CSF1 antibody - middle region; anti-CSF1 antibody

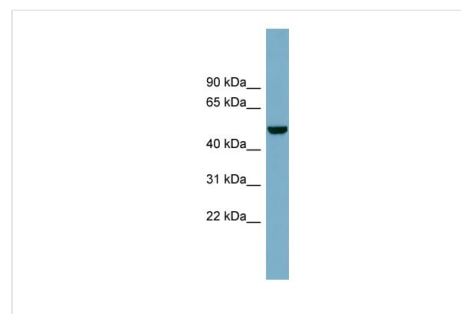
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SG SVLPLGELEG RRSTRDRRSP AEPEGGPASE GAARPLPRFN SVPLTDTG
Sequence Length	554
Applicable Applications for anti-CSF1 antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Homology	Dog: 85%; Guinea Pig: 79%; Human: 100%; Mouse: 86%; Pig: 85%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CSF1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

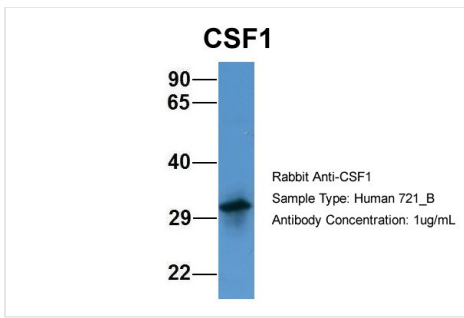
IMAGES


WB (Western Blot)

WB Suggested Anti-CSF1 antibody Titration: 1 ug/mL Sample Type: Human heart

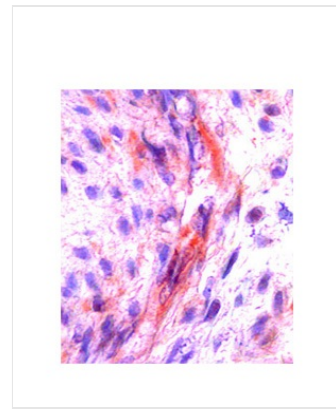

WB (Western Blot)

WB Suggested Anti-CSF1 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:62500 Positive Control: COLO205 cell lysate



WB (Western Blot)

Host: Rabbit Target Name: WT1 Sample Type: 721_B Antibody Dilution: 1.0ug/mL CSF1 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



IF (Immunofluorescence)

CSF1 in human placenta was detected using HRP/AEC red color stain. Working dilution 10 ug/mL

ADDITIONAL INFORMATION

Related Product Information for anti-CSF1 antibody	This is a rabbit polyclonal antibody against CSF1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CSF1 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
Product Categories/Family for anti-CSF1 antibody	Polyclonal ; Membrane Protein ; Drugs and Drug Metabolism ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	1519473754
NCBI GeneID	1435
NCBI Accession #	NP_000748
NCBI GenBank Nucleotide #	NM_000757
UniProt Accession #	P09603
Molecular Weight	57kDa
NCBI Official Full Name	macrophage colony-stimulating factor 1 isoform a
NCBI Official Synonym Full Names	colony stimulating factor 1
NCBI Official Symbol	CSF1
NCBI Official Synonym Symbols	MCSF; CSF-1
NCBI Protein Information	macrophage colony-stimulating factor 1
UniProt Protein Name	Macrophage colony-stimulating factor 1
UniProt Gene Name	CSF1
UniProt Synonym Gene Names	CSF-1; M-CSF; MCSF
UniProt Entry Name	CSF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

