

Rabbit CSF1 Polyclonal Antibody | anti-CSF1 antibody

CSF1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199427	Rabbit	Dog, Guinea Pig, Human, Rabbit, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CSF1; Polyclonal Antibody; CSF1 antibody - N-terminal region; anti-CSF1 antibody

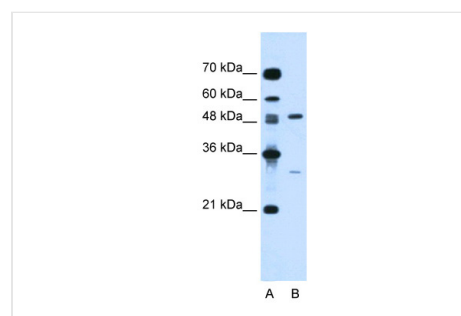
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Human, Rabbit, 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: PP TTWLGSLLL VCLLASRSIT EEVSEYCSHM IGSGLQLSQ RLIDSQME
Sequence Length	438
Applicable Applications for anti-CSF1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Dog: 85%; Guinea Pig: 85%; Human: 100%; Rabbit: 92%; Rat: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal 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.

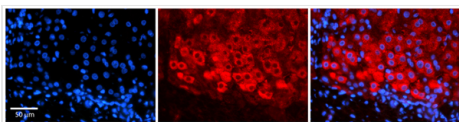
IMAGES


WB (Western Blot)

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


WB (Western Blot)

WB Suggested Anti-CSF1 Antibody Titration: 0.2-1 ug/mL Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-CSF1 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Adult liver
Observed Staining: Cytoplasmic
Primary Antibody Concentration: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy2/3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec
Protocol located in Reviews and Data.

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 precursors. CSF1 may be involved in development of the placenta. 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. Four transcript variants encoding three different isoforms have been found for this gene.
Product Categories/Family for anti-CSF1 antibody	Polyclonal; Signal Proteins; Growth Factors & Hormones; Membrane Protein; Drugs and Drug Metabolism; Developmental Biology; Membrane & Traffic; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	27262663
NCBI GeneID	1435
NCBI Accession #	NP_757349
NCBI GenBank Nucleotide #	NM_172210
UniProt Accession #	Q5VVF3 ; P09603
Molecular Weight	45kDa
NCBI Official Full Name	macrophage colony-stimulating factor 1 isoform b
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

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/csf1-antibody-immunohistochemistry-western-blot-elisa/199427>