Leader in Biomolecular Solutions for Life Science



CSF1 Rabbit pAb

Catalog No.: A10854 1 Publications

Basic Information

Observed MW 60kDa

Calculated MW 60kDa

Category Primary antibody

Applications WB,IF/ICC,ELISA

Cross-Reactivity Human

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 splicing results in multiple transcript variants.

Recommended Dilutions

WB	1:500 - 1:1000
IF/ICC	1:20 - 1:50
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID 1435 Swiss Prot P09603

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 33-190 of human CSF1 (NP_757351.1).

Synonyms MCSF; CSF-1; CSF1

Contact

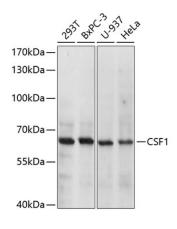
6	400-999-6126
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Product Information

Source Rabbit **Isotype** IgG Purification Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.



Western blot analysis of various lysates using CSF1 Rabbit pAb (A10854) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.