

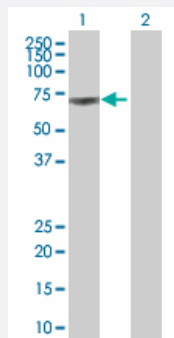
MaxPab®

CSF1 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001435-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CSF1 expression in transfected 293T cell line ([H00001435-T01](#)) by CSF1 MaxPab polyclonal antibody.

Lane 1: CSF1 transfected lysate(60.94 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CSF1 protein.

Immunogen

CSF1 (NP_000748, 1 a.a. ~ 554 a.a) full-length human protein.

Sequence

MTAPGAAGRCPPTTWLGSLLLLVCLLASRSITEEVSEYCSHMIGSGHLQSLQRLIDSQMETSCQIT
FEFVDQEQLKDPVCYLKKAFLLVQDIMEDTMRFRDNTNPNAIANQLQELSLRLKSCFTKDYEEDHK
ACVRTFYETPLQLLEKVKNVFNETKNLLDKDWNIFSKNCNNSFAECSSQDVVTKPDCNCLYPKAI
PSSDPASVSPHQPLAPSMAPVAGLTWEDSEGTEGSSLLPGEQPLHTVDPGSAKQRPPRSTCQ
SFEPPETPVVKDSTIGGSPQPRPSVGAFNPGMEDILDSAMGTNWWPEEASGEASEIPVPQGTEL
SPSRPGGGSMQTEPARPSNFLSASSPLPASAKGQQPADVTGTALPRVGPVRPTGQDWNHTPQ
KTDHPSALLRDPPEPGSPRISSLRPQGLSNPSTLSAQPLSRSHSSGSVLPLGELEGRRSTRDR
RSPAEPEGGPASEGAARPLPRFNSVPLTDTGHERQSEGSSSPQLQESVFHLLVPSVILVLLAVG
GLLFYRWRRRSHQEPQRADSPLEQPEGSPLTQDDRQVELPV

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — CSF1

Entrez GeneID [1435](#)

GeneBank Accession# [NM_000757](#)

Protein Accession# [NP_000748](#)

Gene Name CSF1

Gene Alias MCSF, MGC31930

Gene Description colony stimulating factor 1 (macrophage)

Omim ID [120420](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000013362|OTTHUMP00000013363|OTTHUMP00000013364|colony stimulating factor 1|macrophage colony stimulating factor

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hematopoietic cell lineage](#)

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Inflammation](#)
- [Kidney Failure](#)
- [Neoplasms](#)
- [Obstetric Labor](#)
- [Osteitis Deformans](#)
- [Ovarian Neoplasms](#)
- [Periodontitis](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)