

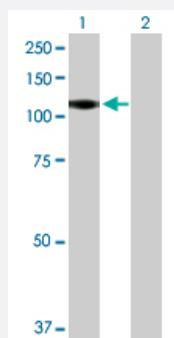
MaxPab®

CSF3R purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001441-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CSF3R expression in transfected 293T cell line ([H00001441-T01](#)) by CSF3R MaxPab polyclonal antibody.

Lane 1: CSF3R transfected lysate(91.96 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CSF3R protein.

Immunogen

CSF3R (NP_000751.1, 1 a.a. ~ 836 a.a) full-length human protein.

Sequence

MARLGNCSTWAALIIILLPGSLEECGHISVSAPVHLGDPITASCIIKQNCSHLDPEPQILWRLGAEL
QPGGRQQRLSDGTQESIITLPHLNHTQAFLSCCLNWGNSLQILDQVELRAGYPPAIPHNLSCLMNL
TTSSLICQWEPGPETHLPTSFTLKSFKSRGNCQTQGDSILDCVPKDGQSHCCIPRKHLLLYQNMGI
WVQAENALGTSMSPQLCLDPMDEVKLEPPMLRTMDPSPEAAPPQAGCLQLCWEPWQPGLHIN
QKCELRHKPQRGEASWALVGPLPLEALQYELCGLLPATAYTLQIRCIRWPLPGHWSWSPSLEL
RTTERAPTVRDLTWWRQRQLDPRTVQLFWKPVPLEEDSGRIQGYVSWRPSGQAGAILPLCNTT
ELSCTFHLPSEAQEVALVAYNSAGTSRPTPVVFSES RGPALTRLHAMARDPHSLWVGWEPPNP
WPQGYVIEWWGLGPPSASNSNKTWRMEQNGRATGFLLENIRPFQLYEIVTPLYQDTMGPSQHVY
AYSQEMAPSHAPELHLKHIGKTWAQLEWVPEPPELGKSP LTHYTFWTNAQNQSFSAILNASSRG
FVLHGLEPASLYHIHLMAASQAGATNSTVLTLMTLTPEGSELHIILGLFGLLLLLTCLCGTAWLCCSP
NRKNPLWPSVPDPAHSSLGSWVPTIMEEDAFQLPGLGTPPITKLTVLEEDEKKPV PWESHNSSE
TCGLPTLVQTYVLQGDPRVSTQPPQSQSGTSDQVLYGQLLGSP TSPGPGHYLRCDSTQPLLGL
TPSPKSYENLWFQASPLGLVTPAPSQEDDCVFGPLLNFPLLQGIRVHGMEALGSF

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.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of CSF3R expression in transfected 293T cell line ([H00001441-T01](#)) by CSF3R MaxPab polyclonal antibody.

Lane 1: CSF3R transfected lysate(91.96 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CSF3R

Entrez GeneID	1441
GeneBank Accession#	NM_000760.2
Protein Accession#	NP_000751.1
Gene Name	CSF3R
Gene Alias	CD114, GCSFR
Gene Description	colony stimulating factor 3 receptor (granulocyte)
Omim ID	138971
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is the receptor for colony stimulating factor 3, a cytokine that controls the production, differentiation, and function of granulocytes. The encoded protein, which is a member of the family of cytokine receptors, may also function in some cell surface adhesion or recognition processes. Four transcript variants encoding four different isoforms have been found for this gene, with three of the isoforms being membrane-bound and the other being secreted and soluble. Mutations in this gene are a cause of Kostmann syndrome, also known as severe congenital neutropenia. [provided by RefSeq]
Other Designations	CD114 antigen OTTHUMP00000009703 OTTHUMP00000009704 OTTHUMP00000009705 colony stimulating factor 3 receptor granulocyte colony stimulating factor receptor

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hematopoietic cell lineage](#)
- [Jak-STAT signaling pathway](#)
- [Pathways in cancer](#)

Disease

- [Acute Disease](#)
- [Anemia](#)
- [Asthma](#)
- [Bronchiolitis](#)
- [Cell Transformation](#)
- [Chronic Disease](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Myelodysplastic Syndromes](#)
- [Neutropenia](#)
- [Respiratory Syncytial Virus Infections](#)