

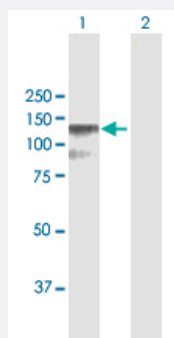
MaxPab®

CSF3R MaxPab rabbit polyclonal antibody (D01)

Catalog # H00001441-D01

Size 100 uL

Applications

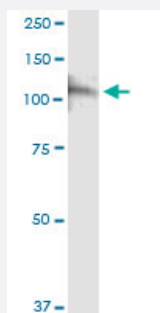


Western Blot (Transfected lysate)

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

Lane 1: CSF3R transfected lysate (92.2 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of CSF3R transfected lysate using anti-CSF3R MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CSF3R purified MaxPab mouse polyclonal antibody (B01P) ([H00001441-B01P](#)).

Specification

Product Description

Rabbit 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

MARLGNCSLTWAALIILLPGSLEECGHISVSAPVHLGDPITASCIIKQNCSHLDPEPQILWRLGAEL
 QPGGRQQRLSDGTQESIITLPHLNHTQAFLSCCLNWGNSLQILDQVELRAGYPPAIPHNLSCLMNL
 TTSSLICQWEPGPGETHLPTSFTLKSFKSRGNCQTQGDSILDCVPGDGQSHCCIPRKHLLLYQNMGI
 WVQAENALGTSMSPQLCLDPM DVVKLEPPMLRTMDPSPEAAPQAGCLQLCWEPWQPGLHIN
 QKCELRHKPQRGEASWALVGPLPLEALQYELCGLLPATAYTLQIRCIRWPLPGHWSWDWSPSLEL
 RTTERAPTVRDLTWWRQRQLDPRTVQLFWKPVPLEEDSGRIQGYVSWRPSGQAGAILPLCNTT
 ELSCTFHLPSEAQEQVALVAYNSAGTSRPTPVVFSESRGPALTRLHAMARDPHSLWVGWEPPNP
 WPQGYVIEWGLGPPSASNSNKTWRMEQNGRATGFLLENIRPFQLYEIVTPLYQDTMGPSQHVY
 AYSQEMAPSHAPELHLKHIGKTWAQLEWVPEPPELGKSPLTHYTFWTNAQNQSFSAILNASSRG
 FVLHGLEPASLYHIHLMAASQAGATNSTVLTLMTLTPEGSELHIILGLFGLLLLLTCLCGTAWLCCSP
 NRKNPLWPSVDPDAHSSLGSWVPTIMEEDAFQLPGLGTPPITKLTVLEEDEKKPVPWESHNSSE
 TCGLPTLVQTYVLQGDPRVSTQPPSQSGTSDQVLYGQLLGSPSPGPGHYLRCDSTQPLLAGL
 TPSPKSYENLWFQASPLGLVTPAPSQEDDCVFGPLLNFPLLQGIRVHGMEALGSF

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

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(92.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

• Immunoprecipitation

Immunoprecipitation of CSF3R transfected lysate using anti-CSF3R MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CSF3R purified MaxPab mouse polyclonal antibody (B01P) ([H00001441-B01P](#)).

[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](#)