



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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**CSF3R purified MaxPab rabbit polyclonal antibody (D01P)** MaxPab®

Catalog # : H00001441-D01P

規格 : [ 100 ug ]

[List All](#)

**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:**  
 MARLGNCSLTWAALIILLPGSLEECGHISVSAPIVHLGDPITASCIKQNC  
 HLDPEPQILWRLGAELQPGGRQQRLSDGTQESIITLPHLNHTQAF LSCCL  
 NWSLQILDQVELRAGYPPAIPHNLSCLMNLTTSSLICQWEPGPETHLP  
 TSFTLKSFKSRGNCQTQGDSILDCVPKDGQSHCCIPRKHLLLYQNMGIW  
 VQAENALGTSMSPLCLDPMDEVKLEPPMLRTMDPSPEAAPPQAGCLQ  
 LCWEPWQPLHINQKCELRHKPQRGEASWALVGPLPLEALQYELCGLL  
 PATAYTLQIRCIRWPLPGHWSWSPSELELRTTERAPT VRLDTWWRQRQ  
 LDPRTVQLFWKPVLEEDSGRIQGYVSWRPSGQAGAILPLCNTTELSC  
 TFHLPSEAEVALVAYNSAGTSRPTPVFSES RGPALTRLHAMARDPHS  
 LWGWEPNPWPQGYVIEWGLGPPSASNSNKTWRMEQNGRATGFLK  
 ENIRPFQLYEIVTPLYQDTMGPSQHVYAYSQEMAPSHAPLHLKHIGKTW  
 AQLEWVPEPPELGKSPLTHYTFWTNAQNQSF SAILNASSRGFVLHGLEP  
 ASLYHIHLMAASQAGATNSTVLTMLTPEGSELHIIILGLFGLLLLLTCLCG  
 TAWLCCSPNRKNPLWPSVPDPAHSSLGSWVPTIMEEDAFQLPGLGTPPI  
 TKLTVLEEDEKPPVPWESHNSSETCGLPTLVQTYVLQGDPRAVSTQPQ  
 SQSGTSDQVLYGQLLGSPTSPGPGHYLRCDSTQPLL AGLTPSPKSYEN  
 LWFQASPLGTLVTPAPSQEDDCVFGPLLNFLLQGIRVHGMEALGSF

**Host:** Rabbit

**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.

**MSDS:** [Download](#)

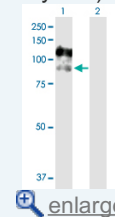
**Datasheet:** [Download](#)

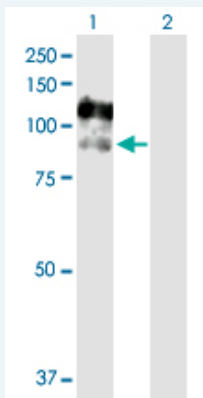
**Applications**

**Western Blot (Transfected lysate)**

**Application Image**


Western Blot (Transfected lysate)





Western Blot analysis of CSF3R expression in transfected 293T cell line ([H00001441-T02](#)) by CSF3R MaxPab polyclonal antibody.

Lane 1: CSF3R transfected lysate(92.20 KDa).  
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

## Gene Information

**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

## Gene Pathway

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

## Related Disease

[Acute Disease Anemia](#), [Aplastic Asthma](#), [Asthma](#), [Bronchiolitis](#), [Viral Cell Transformation](#), [Neoplastic Chronic Disease](#), [Disease Progression](#), [Disease Susceptibility](#), [Genetic Predisposition to Disease](#), [Infant, Premature, Diseases](#), [Kidney Failure](#), [Chronic Leukemia](#), [Leukemia](#), [Myeloid Myelodysplastic Syndromes](#)

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