



# 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 polyclonal antibody (A01)

Catalog # : H00001441-A01

規格 : [ 50 uL ]

List All

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant CSF3R.

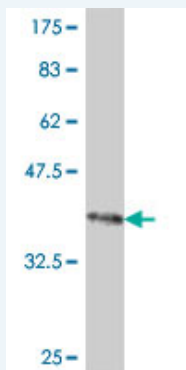
**Immunogen:** CSF3R (AAH53585, 25 a.a. ~ 134 a.a) partial recombinant protein with GST tag.

**Sequence:** ECGHISVSAPIVHLGDPITASCIKQNCSHLDPEPQILWRLGAELQPGGRQ  
QRLSDGTQESIITLPHLNHTQAF LSCCLNWGNSLQILDQVELRAGYPPAIP  
HNLSCLMN

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (38.21 KDa) .

**Storage Buffer:** 50 % glycerol

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

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

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

### Applications

**Western Blot (Recombinant protein)**

[Protocol Download](#)

**ELISA**

### Gene Information

**Entrez GeneID:** [1441](#)

**GeneBank Accession#:** [BC053585](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**Protein Accession#:** [AAH53585](#)

**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](#)  
[Neutropenia](#) [Respiratory Syncytial Virus Infections](#)