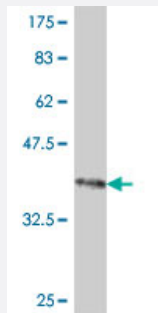


CSF3R polyclonal antibody (A01)

Catalog # H00001441-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.21 KDa) .

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	ECGHISVSAPIVHLGDPITASCIKQNCSHLDPEPQILWRLGAELQPGGRQQRLSDGTQESIITLPHL NHTQAFLSCCLNWGNSLQILDQVELRAGYPPAIPHNLSCLMN
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.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CSF3R

Entrez GeneID [1441](#)

GeneBank Accession# [BC053585](#)

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

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](#)