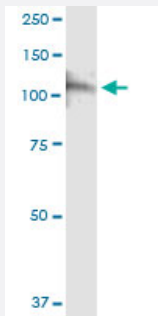


CSF3R (Human) IP-WB Antibody Pair

Catalog # H00001441-PW1

Size 1 Set

Applications



Immunoprecipitation of CSF3R transfected lysate using rabbit polyclonal anti-CSF3R and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-CSF3R.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of CSF3R transfected lysate using rabbit polyclonal anti-CSF3R and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-CSF3R.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-CSF3R (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-CSF3R (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — CSF3R

Entrez GeneID [1441](#)

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](#)