

Recombinant Anti-CD114 Rabbit mAb

Catalog # AP95081

Product Information

Application	WB, FC
Primary Accession	Q99062
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	92156

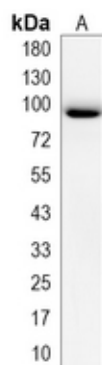
Additional Information

Gene ID	1441
Other Names	GCSFR; Granulocyte colony-stimulating factor receptor; G-CSF receptor; G-CSF-R; CD114
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human CD114 protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) FC~~1:10~50
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	CSF3R
Synonyms	GCSFR
Function	Receptor for granulocyte colony-stimulating factor (CSF3), essential for granulocytic maturation. Plays a crucial role in the proliferation, differentiation and survival of cells along the neutrophilic lineage. In addition it may function in some adhesion or recognition events at the cell surface.
Cellular Location	[Isoform 2]: Secreted.
Tissue Location	One or several isoforms have been found in myelogenous leukemia cell line KG-1, leukemia U-937 cell line, in bone marrow cells, placenta, and peripheral blood granulocytes. Isoform GCSFR-2 is found only in leukemia U-937 cells. Isoform GCSFR-3 is highly expressed in placenta

Images



Western blot analysis of CD114 expression in Caco2 (A) whole cell lysates. (Predicted band size: 92 kD; Observed band size: 92 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.