

Product datasheet for TA311324

OriGene Technologies, Inc.

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MCSF Receptor (CSF1R) Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 0.1-0.5ug/ml

Reactivity: Human (Expected from sequence similarity: Mouse, Rat, Dog, Cow)

Host: Goat

Clonality: Polyclonal

Immunogen: Peptide with sequence C-KNIHLEKKYVR, from the internal region of the protein sequence

according to NP_005202.2.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin. Aliquot and store at -20C. Minimize freezing and thawing.

Concentration: lot specific

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: colony stimulating factor 1 receptor

Database Link: NP 005202

Entrez Gene 12978 MouseEntrez Gene 307403 RatEntrez Gene 489188 DogEntrez Gene 1436

<u>Human</u> <u>P07333</u>

Synonyms: C-FMS; CD115; CSF-1R; CSFR; FIM2; FMS; HDLS; M-CSF-R

Protein Families: Druggable Genome, Protein Kinase, Transmembrane

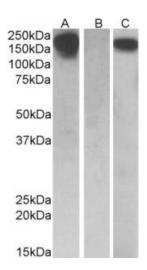
Protein Pathways: Cytokine-cytokine receptor interaction, Endocytosis, Hematopoietic cell lineage, Pathways in

cancer





Product images:



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human CSF1R with C-terminal MYC tag probed with TA311324 (0.5ug/ml) in Lane A and probed with anti-MYC Tag (1:1000) in Lane C. Mock-transfected HEK293 probed with TA311324 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.