

Datasheet for ABIN571222

anti-CSF1R antibody (AA 734-744)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	CSF1R
Binding Specificity:	AA 734-744
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CSF1R antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	CSF1R (aa734-744)
Immunogen:	C-NDSFSEQDLDK
Sequence:	NDSFSEQDLD K
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

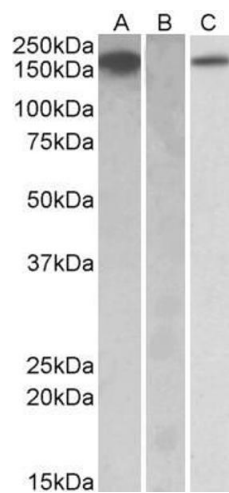
Target:	CSF1R
Alternative Name:	CSF1R
Background:	CSF1R, colony stimulating factor 1 receptor, C-FMS, CD115, CSFR, FIM2, FMS, CD115 antigen, FMS proto-oncogene, McDonough feline sarcoma viral (v-fms) oncogene homolog, macrophage colony stimulating factor I receptor
Gene ID:	1436, 307403
NCBI Accession:	NP_005202
Pathways:	RTK Signaling , Inositol Metabolic Process , Cell-Cell Junction Organization

Application Details

Application Notes:	Western Blot: In transfected HEK293 transiently expressing full-length Human CSF1R (myc and DYKDDDDK tagged), a band of approx. 200 kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody. Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human CSF1R with C-terminal MYC tag probed with ABIN571222 (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with ABIN571222 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.