

## Datasheet

### CSF1 purified MaxPab rabbit polyclonal antibody (D01P)

**Catalog Number:** H00001435-D01P

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human CSF1 protein.

**Immunogen:** CSF1 (NP\_000748.3, 1 a.a. ~ 554 a.a) full-length human protein.

**Sequence:**

MTAPGAAGRCPPPTWLGSLLLLVCLLASRSITEEVSEY  
CSHMIGSGHLQSLQRLIDSQMETSCQITFEFVDQEQLK  
DPVCYLKKAFLLVQDIMEDTMRFRDNTPNIAIAIVQLQE  
LSRLKSCFTKDYEEDKACVTRTFYETPLQLEKVKNV  
FNETKNLLDKDWNIFSKNCNNSFAECSSQDVVTKPDC  
NCLYPKAIPSSDPASVSPHQPLAPSMAPVAGLTWEDS  
EGTEGSSLLPGEQPLHTVDPGSAKQRPPRSTCQSFEF  
PETPVVKDSTIGGSPQPRPSVGAFNPGMEDILDSAMG  
TNWVPEEASGEASEIPVPQGTELSRPPGGGSMQTE  
PARPSNFLSASSPLPASAKGQQPADVTGTALPRVGPV  
RPTGQDWNHTPQKTDHPSALLRDPPEPGSPRISLRP  
QGLSNPSTLSAQPLSRSHSSGSVLPLGELEGRRSTR  
DRRSPAEPEGGPASEGAARPLPRFNSVPLTDTGHER  
QSEGSSSPQLQESVFHLLVPSVILVLLAVGGLLFYRWR  
RRSHQEPQRADSPLEQPEGSPLTQDDRQVELPV

**Host:** Rabbit

**Reactivity:** Human

**Applications:** WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 1435

**Gene Symbol:** CSF1

**Gene Alias:** MCSF, MGC31930

**Gene Summary:** The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of macrophages. The active form of the protein is found extracellularly as a disulfide-linked homodimer, and is thought to be produced by proteolytic cleavage of membrane-bound precursors. The encoded protein may be involved in development of the placenta. Four transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq]