

C10orf58 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13446b**Specification**

C10orf58 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q9BRX8](#)**C10orf58 Antibody (C-term) Blocking peptide - Additional Information**

Gene ID 84293

Other Names

Redox-regulatory protein FAM213A, Peroxiredoxin-like 2 activated in M-CSF stimulated monocytes, Protein PAMM, FAM213A, C10orf58, PAMM

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13446b was selected from the C-term region of C10orf58. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

C10orf58 Antibody (C-term) Blocking peptide - Protein InformationName PRXL2A ([HGNC:28651](#))**Function**

Involved in redox regulation of the cell (PubMed:26438880, PubMed:19951071). Acts as an antioxidant (PubMed:19951071, PubMed:26438880). Inhibits TNFSF11-induced NFKB1 and JUN activation and osteoclast differentiation (PubMed:19951071). May affect bone resorption and help to maintain bone mass (PubMed:19951071). Acts as a negative regulator of macrophage-mediated inflammation by inhibiting macrophage production of inflammatory cytokines, probably through suppression of the MAPK signaling pathway (PubMed:26438880).

target="_blank">26438880).

Cellular Location

Cytoplasm. Secreted. Note=Secreted from mature adipocytes but not from preadipocytes.

Tissue Location

Expressed in CSF1 and TNFSF11-stimulated CD14(+) peripheral blood mononuclear cells (PBMCs)

C10orf58 Antibody (C-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

C10orf58 Antibody (C-term) Blocking peptide - Images**C10orf58 Antibody (C-term) Blocking peptide - Background**

The specific function of the protein remains unknown.

C10orf58 Antibody (C-term) Blocking peptide - References

Castellano, S., et al. EMBO Rep. 5(1):71-77(2004)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)