

C5orf4 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18309c**Specification**

C5orf4 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q96IV6](#)

C5orf4 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 10826

Other Names

Fatty acid hydroxylase domain-containing protein 2, FAXDC2, C5orf4

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.

C5orf4 Antibody (Center) Blocking Peptide - Protein Information

Name FAXDC2

Synonyms C5orf4

Function

Promotes megakaryocyte differentiation by enhancing ERK phosphorylation and up-regulating RUNX1 expression.

Cellular Location

Cytoplasm. Membrane; Multi-pass membrane protein

Tissue Location

Down-regulated in primary acute myeloid leukemia (AML) patients.

C5orf4 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C5orf4 Antibody (Center) Blocking Peptide - Images**C5orf4 Antibody (Center) Blocking Peptide - Background**

C5ORF4 belongs to the Sterol Desaturase family. It's function remains unknown. The Sterol Desaturase family includes C-5 sterol desaturase and C-4 sterol methyl oxidase. Members of this family are involved in cholesterol biosynthesis and biosynthesis of a plant cuticular wax. These enzymes contain many conserved histidine residues. Members of this family are integral membrane proteins. C5ORF4 has been identified as a putative tumour suppressor.

C5orf4 Antibody (Center) Blocking Peptide - References

Olsen, J.V., et al. Cell 127(3):635-648(2006)Olsen, J.V., et al. Cell 127(3):635-648(2006)Boultonwood, J., et al. Genomics 66(1):26-34(2000)