

C11orf53 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10921b**Specification**

C11orf53 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q8IXP5](#)**C11orf53 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 341032**Other Names**

Uncharacterized protein C11orf53, C11orf53

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.

C11orf53 Antibody (C-term) Blocking peptide - Protein Information**Name** OCAT1**Function**

Transcriptional coactivator of POU2F3 (PubMed:35576971, PubMed:36197978). This complex drives the development of tuft cells, a rare chemosensory cells that coordinate immune and neural functions within mucosal epithelial tissues (PubMed:35576971).

Cellular Location

Cytoplasm, cytosol. Nucleus Note=Recruited to chromatin by POU2F3.

Tissue Location

Expressed in tuft cells of colon mucosa, as well as in small intestine and thymus (PubMed:35576971)

C11orf53 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

C11orf53 Antibody (C-term) Blocking peptide - Images

C11orf53 Antibody (C-term) Blocking peptide - Background

The specific function of C11orf53 remains unknown.

C11orf53 Antibody (C-term) Blocking peptide - References

Pittman, A.M., et al. Hum. Mol. Genet. 17(23):3720-3727(2008)Lamesch, P., et al. Genomics 89(3):307-315(2007)