

CXorf48 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17521a**Specification**

CXorf48 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q8WUE5](#)

CXorf48 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 54967

Other Names

Cancer/testis antigen 55, Tumor antigen BJ-HCC-20, CT55, CXorf48

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.

CXorf48 Antibody (N-term) Blocking Peptide - Protein Information

Name CT55

Synonyms CXorf48

Function

Plays a role in spermatogenesis, possibly acting in the regulation of the autophagy pathway.

Cellular Location

Cytoplasm. Cytoplasmic vesicle, secretory vesicle, acrosome. Cell projection, cilium, flagellum. Note=Mainly observed in the cytoplasm of spermatocyte and spermatogonia, and also found in acrosome or flagellum in early and late spermatids.

Tissue Location

Testis-specific (PubMed:15499386). Expressed in spermatozoa (at protein level) (PubMed:36481789)

CXorf48 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CXorf48 Antibody (N-term) Blocking Peptide - Images

CXorf48 Antibody (N-term) Blocking Peptide - Background

There are two named CXorf48 isoforms.

CXorf48 Antibody (N-term) Blocking Peptide - References

Tomiyoshi, G., et al. Cancer Sci. 99(4):747-754(2008)Lamesch, P., et al. Genomics 89(3):307-315(2007)Ross, M.T., et al. Nature 434(7031):325-337(2005)