

UNQ9391 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11740b**Specification**

UNQ9391 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q6UWB4](#)

UNQ9391 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 203074

Other Names

Serine protease 55, 3421-, Testis serine protease 1, T-SP1, PRSS55, TSP1

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.

UNQ9391 Antibody (C-term) Blocking peptide - Protein Information

Name PRSS55

Synonyms TSP1 {ECO:0000303|PubMed:18844450}

Function

Probable serine protease, which plays a crucial role in the fertility of male mice including sperm migration and sperm-egg interaction.

Cellular Location

[Isoform 1]: Cell membrane; Lipid-anchor, GPI-anchor {ECO:0000250|UniProtKB:Q14BX2}. Cytoplasm, cytosol. Note=Mainly found in the membrane part of the cells and only in small amounts in the cytosol

Tissue Location

Only detected in testis. Expressed in spermatogonia, spermatocytes, spermatids, Leydig and Sertoli cells Expressed in prostate cancer and ovarian cancer (at protein level)

UNQ9391 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

UNQ9391 Antibody (C-term) Blocking peptide - Images

UNQ9391 Antibody (C-term) Blocking peptide - Background

In response to double-strand DNA breaks, promotes p53/TP53 phosphorylation on 'Ser-46' and subsequent apoptosis.

UNQ9391 Antibody (C-term) Blocking peptide - References

Voight, B.F., et al. Nat. Genet. 42(7):579-589(2010)Yeung, M.L., et al. Cancer Res. 68(21):8976-8985(2008)Daniele, B. J. Clin. Gastroenterol. 42(4):336-337(2008)Sawaya, M., et al. J. Clin. Gastroenterol. 42(4):351-355(2008)Bernardo, M.V., et al. Biochem. Biophys. Res. Commun. 359(2):317-322(2007)