



TEKT1 Antibody (Center) Blocking Peptide

Synthetic peptide Catalog # BP16728c

Specification

TEKT1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession <u>Q969V4</u>

TEKT1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 83659

Other Names Tektin-1, TEKT1

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.

TEKT1 Antibody (Center) Blocking Peptide - Protein Information

Name TEKT1

Function

Structural component of ciliary and flagellar microtubules. Forms filamentous polymers in the walls of ciliary and flagellar microtubules.

Cellular Location

Cytoplasm, cytoskeleton, cilium axoneme. Cytoplasm, cytoskeleton, flagellum axoneme

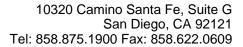
Tissue Location

TEKT1 Antibody (Center) Blocking Peptide - Background

This gene product belongs to the tektin family ofproteins. Tektins comprise a family of filament-forming proteinsthat are coassembled with tubulins to form ciliary and flagellarmicrotubules. This gene is predominantly expressed in the testisand in mouse, tektin 1 mRNA was localized to the spermatocytes andround spermatids in the seminiferous tubules, indicating that itmay play a role in spermatogenesis.

TEKT1 Antibody (Center) Blocking Peptide - References

Newby, P.R., et al. Eur. J. Hum. Genet. 18(9):1021-1026(2010)Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :lguchi, N., et al. Mol. Hum. Reprod. 8(6):525-530(2002)Xu, M., et al. Int. J. Biochem. Cell Biol. 33(12):1172-1182(2001)





Predominantly expressed in testis.

TEKT1 Antibody (Center) Blocking Peptide - Protocols

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

• Blocking Peptides