

TEKT1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP16728c**Specification****TEKT1 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q969V4](#)**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 of proteins. Tektins comprise a family of filament-forming proteins that are coassembled with tubulins to form ciliary and flagellar microtubules. This gene is predominantly expressed in the testis and in mouse, tektin 1 mRNA was localized to the spermatocytes and around spermatids in the seminiferous tubules, indicating that it may 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)
Iguchi, 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](#)