

**ACTL9 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17368a****Specification**

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**ACTL9 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q8TC94](#)**ACTL9 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 284382**Other Names**

Actin-like protein 9, ACTL9, ACTL7C

**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.

**ACTL9 Antibody (N-term) Blocking Peptide - Protein Information****Name** ACTL9 ([HGNC:28494](#))**Synonyms** ACTL7C**Function**

Testis-specific protein that plays an important role in fusion of proacrosomal vesicles and perinuclear theca formation.

**Cellular Location**

Cytoplasmic vesicle, secretory vesicle, acrosome. Cytoplasm, cytoskeleton, perinuclear theca. Note=Localizes predominantly in the equatorial segment of the sperm head and neck regions, with some localization in the acrosomal segment of the head. Colocalizes in the acrosomal and equatorial segments of sperm with ACTL7A. Colocalizes with PLCZ1 in the equatorial segment of the head of capacitated sperm

**Tissue Location**

Testis-specific..

**ACTL9 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **ACTL9 Antibody (N-term) Blocking Peptide - Images**

#### **ACTL9 Antibody (N-term) Blocking Peptide - Background**

The specific function of this protein remains unknown.

#### **ACTL9 Antibody (N-term) Blocking Peptide - References**

Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)