

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

ACTL9 Antibody (N-term) Blocking Peptide - Product InformationPrimary 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)