10320 Camino Santa Fe, Suite G
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ACTL9 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP17368a

Specification

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-specic 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

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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)