10320 Camino Santa Fe, Suite G
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LYZL4 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP18093c

Specification

LYZL4 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q96KX0

LYZL4 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 131375

Other Names
Lysozyme-like protein 4, Lysozyme-4, LYZL4, LYC4

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.

LYZL4 Antibody (Center) Blocking Peptide - Protein Information

Name LYZL4

Synonyms LYC4

Function
May be involved in fertilization (By similarity). Has no detectable bacteriolytic and lysozyme activities in vitro (By similarity).

Cellular Location
Secreted {ECO:0000250|UniProtKB:Q9D925}. Cytoplasmic vesicle, secretory vesicle, acrosome {ECO:0000250|UniProtKB:Q9D925}. Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:Q9D925}. Note=Found in the principal piece of sperm tail. {ECO:0000250|UniProtKB:Q9D925}

Tissue Location
Expressed in testis and epididymis.

LYZL4 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

LYZL4 Antibody (Center) Blocking Peptide - Images

LYZL4 Antibody (Center) Blocking Peptide - Background

Lysozymes (see LYZ; MIM 153450), especially C-typelysozymes, are well-recognized bacteriolytic factors widelydistributed in the animal kingdom and play a mainly protective rolein host defense. LYZL4 is a member of a family of lysozyme-likegenes (Zhang et al., 2005 [PubMed 16014814]).

LYZL4 Antibody (Center) Blocking Peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)Zhang, K., et al. Biol. Reprod. 73(5):1064-1071(2005)