

LYZL4 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14876**Specification**

LYZL4 antibody - middle region - Product Information

Application	WB
Primary Accession	O96KX0
Other Accession	NM_144634 , NP_653235
Reactivity	Human, Rat, Horse
Predicted	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16kDa KDa

LYZL4 antibody - middle region - Additional Information**Gene ID** 131375**Alias Symbol** 1810009N24Rik, LYC4, MGC26768**Other Names**

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

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-LYZL4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

LYZL4 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

LYZL4 antibody - middle region - 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}

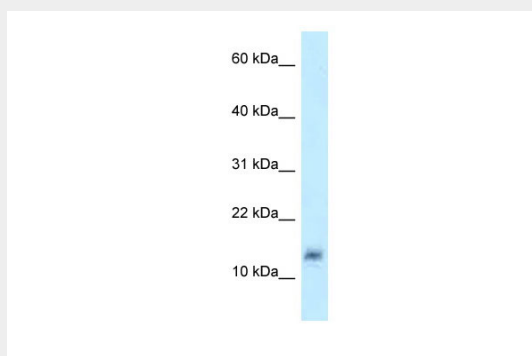
Tissue Location

Expressed in testis and epididymis.

LYZL4 antibody - middle region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LYZL4 antibody - middle region - Images

WB Suggested Anti-LYZL4 Antibody Titration: 1.0 µg/ml
Positive Control: MCF7 Whole Cell

LYZL4 antibody - middle region - References

Zhang K., et al. Biol. Reprod. 73:1064-1071(2005).