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LYZL4 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI14876

Product Information

Application	WB
Primary Accession	Q96KX0
Other Accession	NM_144634, NP_653235
Reactivity	Human, Rat, Horse
Predicted	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16433

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.

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.

References

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

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.