

LYZL6 Rabbit pAb

CatalogNo: YN8140

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 16kD (Calculated)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human LYZL6

Specificity This antibody detects endogenous levels of LYZL6 at Human, Mouse

Target Information

Gene name LYZL6 LYC1 UNQ754/PRO1485

Protein Name Lysozyme-like protein 6 (EC 3.2.1.17)

Organism	Gene ID	UniProt ID
Human	57151 ;	O75951 ;
Mouse	69444 ;	Q9DA11 ;

Cellular Localization Secreted . Cell surface . Cell projection, cilium, flagellum . Detected on the postacrosomal membrane of mature spermatozoa (PubMed:28182716). .

Tissue specificity Expressed in testis, epididymis and spermatozoa (at protein level) (PubMed:16014814, PubMed:28182716). Expressed in late-stage spermatocytes and round spermatids (PubMed:28182716).

Function May be involved sperm-egg plasma membrane adhesion and fusion during fertilization . Exhibits bacteriolytic activity in vitro against Micrococcus luteus and Staphylococcus aureus . Shows weak bacteriolytic activity against Gram-positive bacteria at physiological pH . Bacteriolytic activity is pH-dependent, with a maximum at around pH 5.6 .

| Validation Data

| Contact information

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LYZL6 Rabbit pAb

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