

Product Data Sheet

Anti-LYZL6 Antibody

Catalog # Source Reactivity Applications

CQA2545 Rabbit H, M, R WB, IF/IC

Description Rabbit polyclonal antibody to LYZL6

Immunogen Recombinant full length protein of human LYZL6

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of LYZL6 protein.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/2000), IF/IC (1/50 - 1/200)

Gene Symbol LYZL6

Alternative Names LYC1; Lysozyme-like protein 6

Entrez Gene 57151 (Human); 69444 (Mouse)

SwissProt O75951 (Human); Q9DA11 (Mouse)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

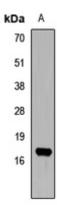
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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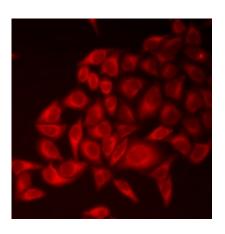
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Western blot analysis of LYZL6 expression in Human testis (A) whole cell lysates. (Predicted band size: 16 kD; Observed band size: 17 kD)



Immunofluorescent analysis of LYZL6 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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