

Datasheet for ABIN2789271

anti-Lysozyme-Like 4 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Lysozyme-Like 4 (LYZL4)
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Lysozyme-Like 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	FNPMAIYENT REGYTGFLF QMRGSDWCGD HGRNRCHMSC SALLNPNLEK
Predicted Reactivity:	Horse: 93%, Human: 100%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against LYZL4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Lysozyme-Like 4 (LYZL4)
Alternative Name:	LYZL4 (LYZL4 Products)
Background:	Lysozymes (see LYZ, MIM 153450), especially C-type lysozymes, are well-recognized bacteriolytic factors widely distributed in the animal kingdom and play a mainly protective role

Target Details

in host defense. LYZL4 is a member of a family of lysozyme-like genes.

Alias Symbols: 1810009N24Rik, LYC4, MGC26768

Protein Interaction Partner: BAG3,

Protein Size: 146

Molecular Weight: 16 kDa

Gene ID: 131375

NCBI Accession: [NM_144634](#), [NP_653235](#)

UniProt: [Q96KX0](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 146 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

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

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

