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Datasheet for ABIN6658284
anti-LY6AL antibody

Overview

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|--------------|--------------------------------------|
| Quantity: | 100 µg |
| Target: | LY6AL |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This LY6AL antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | Immunogen: Ly6al affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide of rat Ly6al. Immunogen Type: Peptide |
| Isotype: | IgG |
| Purification: | Anti-Lys6al antibody is directed against rat Lys6al protein. The product was affinity purified from monospecific antiserum by immunoaffinity purification. A BLAST analysis was used to suggest reactivity with this protein from rat based on 100% homology for the immunogen sequence. Cross reactivity with Lys6al from other sources has not been determined. |

Target Details

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| Target: | LY6AL |
| Alternative Name: | Ly6al (LY6AL Products) |

Target Details

Background: Synonyms: Ly6al antibody, lymphocyte antigen 6 complex, locus A-like, Ly6a, Ly6a_predicted, Ly6al antibody
Background: Ly6al, lymphocyte antigen 6 complex, locus A-like, is also known as Ly6a, Ly6a_predicted. This antibody is suitable for researchers interested in stem cell research.
Gene Name: Ly6al

Gene ID: 362935

NCBI Accession: [NP_001121571](#)

UniProt: [D3ZPQ1](#)

Application Details

Application Notes: Application Note: Anti-Lys6al is useful for Western Blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~14.2 kDa corresponding to the appropriate cell lysate or extract.
Western Blot Dilution: 0.5 µg/mL

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitution Volume: 100 µL
Reconstitution Buffer: Restore with deionized water (or equivalent)

Buffer: Buffer: 0.9 mg NaCl, 0.2 mg Na₂HPO₄, 0.05 mg Sodium azide
Stabilizer: 5 mg BSA
0.05 mg Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: RT, 4 °C, -20 °C

Storage Comment: Store vial at 4° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.