

Dectin-1/CLEC7A/CD369 Rabbit pAb

Catalog No.: A23668

1 Publications

Basic Information

Observed MW

27 kDa

Calculated MW

27 kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse

Background

Predicted to enable (1->3)-beta-D-glucan binding activity and pattern recognition receptor activity. Predicted to be involved in several processes, including phagocytosis, recognition; positive regulation of cytokine production involved in inflammatory response; and response to fungus. Predicted to be active in cell surface. Is expressed in brain; gut; limb; musculature; and ventral grey horn. Human ortholog(s) of this gene implicated in aspergillosis and chronic mucocutaneous candidiasis. Orthologous to human CLEC7A (C-type lectin domain containing 7A).

Recommended Dilutions

WB 1:500 - 1:3000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

56644

Swiss Prot

Q6QLQ4

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

BGR; beta-GR; Clecsf12; Dectin-1/CLEC7A/CD369

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

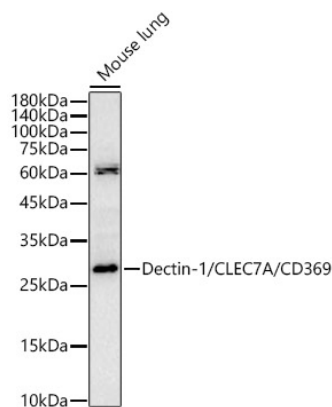
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from Mouse lung, using Dectin-1/CLEC7A/CD369 Rabbit pAb (A23668) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.