

Recombinant Dectin 1 Rabbit mAb

Catalog: BS37024

Host: Rabbit

Reactivity: Mouse

BackGround:

C-type lectin domain family 7 member A: Lectin that functions as a pattern recognizing receptor (PRR) specific for beta-1,3-linked and beta-1,6-linked glucans, which constitute cell wall constituents from pathogenic bacteria and fungi. Necessary for the TLR2-mediated inflammatory response and activation of NF-kappa-B: upon beta-glucan binding, recruits SYK via its ITAM motif and promotes a signaling cascade that activates some CARD domain-BCL10-MALT1 (CBM) signalosomes, leading to the activation of NF-kappa-B and MAP kinase p38 (MAPK11, MAPK12, MAPK13 and/or MAPK14) pathways which stimulate expression of genes encoding pro-inflammatory cytokines and chemokines. Enhances cytokine production in macrophages and dendritic cells. Mediates production of reactive oxygen species in the cell. Mediates phagocytosis of *C.albicans* conidia. Binds T-cells in a way that does not involve their surface glycans and plays a role in T-cel...

Product:

1mg/ml in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.

Molecular Weight:

~27.4 kDa

Swiss-Prot:

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200), IF/ICC (1/50 - 1/200)

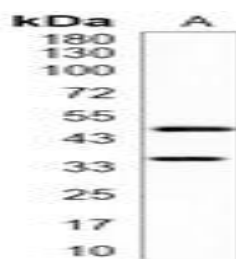
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

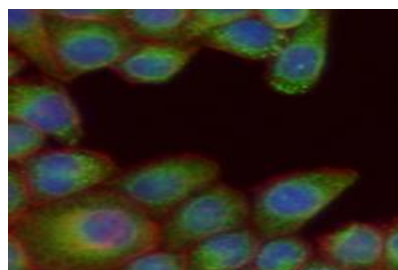
Specificity:

Recognizes endogenous levels of Dectin 1 protein

DATA:



Western blot analysis of c-FER expression in HEK293T (A), HeLa (B), NIH3T3 (C) whole cell lysates.



Note:

For research use only, not for use in diagnostic procedure.

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