

For Research Use Only

Mouse MGL2 Recombinant antibody, PBS Only

Catalog Number: 85876-1-PBS



Basic Information

Catalog Number:

85876-1-PBS

Size:

100ug , Concentration: 1 mg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2727

GenBank Accession Number:

NM_145137.2

GeneID (NCBI):

216864

UNIPROT ID:

Q8JZN1

Full Name:

macrophage galactose N-acetyl-
galactosamine specific lectin 2

Calculated MW:

38 kDa

Observed MW:

40 kDa

Purification Method:

Protein A purification

CloneNo.:

242983C6

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

mouse

Background Information

MGL2 is mainly expressed on immature dendritic cell (DCs) , tolerogenic DCs, type 2 DCs, and alternatively activated macrophages. MGL2 protein has carbohydrate-binding activity, specifically recognizing and binding to terminal GalNAc (n-acetyl 2-amino-2-deoxy-D-galactopyranose) residues, including the TN antigen (Galnac-athrer) . This specific binding makes it play an important role in the recognition and processing of glycosylated pathogens, apoptotic cell fragments and tumor cells.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

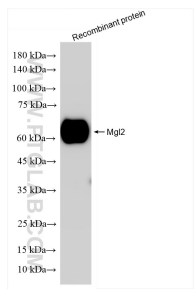
For technical support and original validation data for this product please contact:

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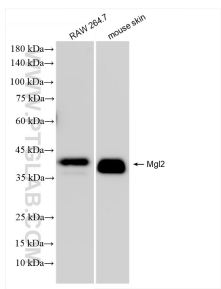
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85876-1-RR (Mgl2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85876-1-PBS in a different storage buffer formulation.



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