

For Research Use Only

B3GALT6 Polyclonal antibody, PBS Only

Catalog Number: 55049-1-PBS



Basic Information

Catalog Number:

55049-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_080605

GeneID (NCBI):

126792

UNIPROT ID:

Q96L58

Full Name:

UDP-Gal:betaGal beta 1,3-galactosyltransferase polypeptide 6

Calculated MW:

37 kDa

Observed MW:

37-40 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

B3GALT6 belongs to the glycosyltransferase 31 family. It transfers galactose from UDP-galactose to substrates with a terminal beta-linked galactose residue. B3GALT6 has a preference for galactose-beta-1,4-xylose that is found in the linker region of glycosaminoglycans, such as heparan sulfate and chondroitin sulfate. It has no activity towards substrates with terminal glucosamine or galactosamine residues. The antibody is specific to B3GALT6.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

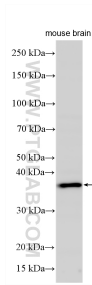
For technical support and original validation data for this product please contact:

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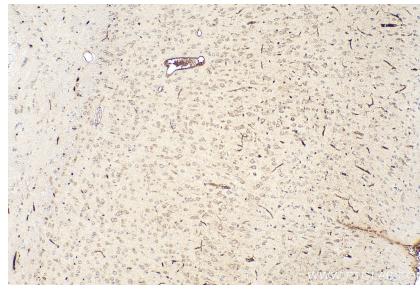
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 55049-1-AP (B3GALT6 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 55049-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 55049-1-AP (B3GALT6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 55049-1-PBS in a different storage buffer formulation.