

For Research Use Only

GALNT7 Polyclonal antibody

Catalog Number: 13962-1-AP

1 Publications



Basic Information

Catalog Number:

13962-1-AP

Size:

150ul, Concentration: 230 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4917

GenBank Accession Number:

BC047468

GeneID (NCBI):

51809

UNIPROT ID:

Q86SF2

Full Name:

UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl galactosaminyltransferase 7 (GalNAc-T7)

Calculated MW:

75.4 kDa

Observed MW:

75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB: HeLa cells, HepG2 cells, human brain tissue

Background Information

GALNT7 is a member of GALNT family that are glycotransferases involved in oligosaccharide biosynthesis. Aberrant glycosylation has been linked to tumor development and progression. Increased expression of GALNT7 has been observed in cervical cancer cells. (PMID: 22399294)

Notable Publications

Author	Pubmed ID	Journal	Application
Xiangjun Zhou	36777862	Am J Transl Res	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

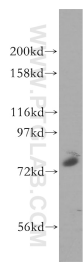
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 13962-1-AP (GALNT7 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.