

For Research Use Only

GALNT7 Polyclonal antibody

Catalog Number: 13962-1-AP **1 Publications**



Basic Information

Catalog Number: 13962-1-AP	GenBank Accession Number: BC047468	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 230 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51809	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	Full Name: UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 7 (GalNAc-T7)	
Isotype: IgG	Calculated MW: 75.4 kDa	
Immunogen Catalog Number: AG4917	Observed MW: 75 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HepG2 cells, human brain tissue
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

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

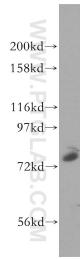
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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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.