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Datasheet for ABIN7271208

anti-GALNT10 antibody (AA 444-603)

1 Image

Overview

Quantity:	100 µL
Target:	GALNT10
Binding Specificity:	AA 444-603
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALNT10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	GALNT10 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 444-603 of human GALNT10 (NP_938080.1).
Sequence:	WDLPKFYPPV EPPAAAWGEI RNVGTGLCAD TKHGALGSPL RLEGCVRGRG EAAWNNMQVF TFTWREDIRP GDPQHTKKFC FDAISHTSPV TLYDCHSMKG NQLWKYRKDK TLYHPVSGSC MDCSESDHRI FMNTCNPSSL TQQWLFHTN STVLEKFNRN
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

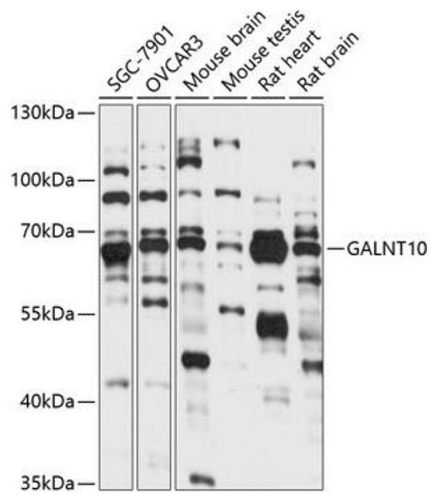
Target:	GALNT10
Alternative Name:	GALNT10 (GALNT10 Products)
Background:	<p>This gene encodes a member of the GalNAc polypeptide N-acetylgalactosaminyltransferases. These enzymes catalyze the first step in the synthesis of mucin-type oligosaccharides. These proteins transfer GalNAc from UDP-GalNAc to either serine or threonine residues of polypeptide acceptors. The protein encoded by this locus may have increased catalytic activity toward glycosylated peptides compared to activity toward non-glycosylated peptides.,GALNT10,GALNACT10,PPGALNACT10,PPGANTASE10,GALNT10</p>
Molecular Weight:	31kDa/41kDa/61kDa/68kDa
Gene ID:	55568
UniProt:	Q86SR1

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using G antibody (ABIN7271208) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.