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Datasheet for ABIN6140943  
**anti-GALNT3 antibody (AA 1-140)**

1 Image

Overview

Quantity:	100 µL
Target:	GALNT3
Binding Specificity:	AA 1-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALNT3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human GALNT3 (NP_004473.2).
Sequence:	MAHLKRLVKL HIKRHYHKKF WKLGAIVFFF IIVLVLMQRE VSVQYSKEES RMERNMKNKN KMLDLMLEAV NNIKDAMPKM QIGAPVRQNI DAGERPCLQG YTTAAELKPV LDRPPQDSNA PGASGKAFKT TNLSVEEQKE
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

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Target:	GALNT3
Alternative Name:	GALNT3 ( <a href="#">GALNT3 Products</a> )
Background:	<p>This gene encodes UDP-GalNAc transferase 3, a member of the GalNAc-transferases family. This family transfers an N-acetyl galactosamine to the hydroxyl group of a serine or threonine residue in the first step of O-linked oligosaccharide biosynthesis. Individual GalNAc-transferases have distinct activities and initiation of O-glycosylation is regulated by a repertoire of GalNAc-transferases. The protein encoded by this gene is highly homologous to other family members, however the enzymes have different substrate specificities.,GALNT3,GalNAc-T3,HFTC,HHS,GALNT3</p>
Molecular Weight:	22 kDa/72 kDa
Gene ID:	2591
UniProt:	<a href="#">Q14435</a>

## Application Details

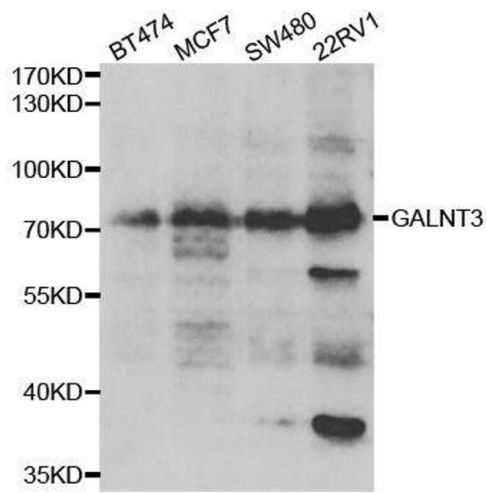
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Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

## Handling

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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 GALNT3 antibody.