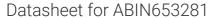
antibodies -online.com





anti-GALNT2 antibody (N-Term)

3

Images



Go to Product page

U	V	eı	V	е	V	V

Alternative Name:

Quantity:	400 μL
Target:	GALNT2
Binding Specificity:	AA 26-53, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALNT2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Product Details Immunogen:	This GALNT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 26-53 amino acids from the N-terminal region of human GALNT2.
Immunogen:	peptide between 26-53 amino acids from the N-terminal region of human GALNT2.
Immunogen: Clone:	peptide between 26-53 amino acids from the N-terminal region of human GALNT2. RB23942
Immunogen: Clone: Isotype:	peptide between 26-53 amino acids from the N-terminal region of human GALNT2. RB23942 Ig Fraction

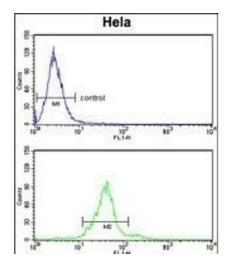
GALNT2 (GALNT2 Products)

Target Details

Expiry Date:

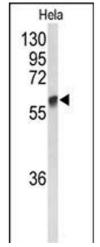
6 months

rarget betails		
Background:	GALNT2 encodes polypeptide N-acetylgalactosaminyltransferase 2, a member of the GalNActransferases 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 in a cell is regulated by a repertoire of GalNAc-transferases.	
Molecular Weight:	64733	
Gene ID:	2590	
NCBI Accession:	NP_004472	
UniProt:	Q10471	
Pathways:	Production of Molecular Mediator of Immune Response	
Application Details		
Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
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:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	



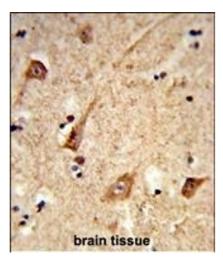
Flow Cytometry

Image 1. GALNT2 Antibody (N-term) (ABIN653281 and ABIN2842795) flow cytometry analysis of Hela cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of GALNT2 Antibody (Nterm) (ABIN653281 and ABIN2842795) in Hela cell line lysates (35 μ g/lane). GALNT2 (arrow) was detected using the purified Pab.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin-embedded human brain tissue reacted with GALNT2 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.