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Datasheet for ABIN1711317
anti-GALNT14 antibody (AA 101-200) (HRP)

Overview

Quantity:	100 µL
Target:	GALNT14
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALNT14 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GALNT14
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	GALNT14
Alternative Name:	GALNT14 (GALNT14 Products)

Target Details

Background:	<p>Synonyms: GalNAc T14, GalNAc-T14, Galnt14, GALNT14, GalNac-T10, GALNT15, pp-GaNTase 14, GLT14_HUMAN, Polypeptide GalNAc transferase 14, Polypeptide N acetylgalactosaminyltransferase 14, Polypeptide N-acetylgalactosaminyltransferase 14, pp GaNTase 14, Protein UDP acetylgalactosaminyltransferase 14, Protein-UDP acetylgalactosaminyltransferase 14, UDP GalNAc:polypeptide N acetylgalactosaminyltransferase 14, UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 14.</p> <p>Background: This gene encodes a Golgi protein which is a member of the polypeptide N-acetylgalactosaminyltransferase (ppGalNAc-Ts) protein family. These enzymes catalyze the transfer of N-acetyl-D-galactosamine (GalNAc) to the hydroxyl groups on serines and threonines in target peptides. The encoded protein has been shown to transfer GalNAc to large proteins like mucins. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011].</p>
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Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months