

GALNT14 Rabbit pAb

Catalog Number: bs-11018R

Target Protein: GALNT14

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human (predicted:Mouse, Rat)

Predicted MW: 64 kDa

Entrez Gene: 79623

Swiss Prot: Q96FL9

Source: KLH conjugated synthetic peptide derived from human GALNT14: 101-200/552.

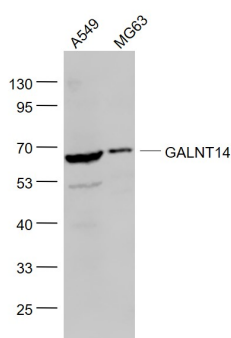
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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].

VALIDATION IMAGES



Sample: A549(Human) Cell Lysate at 30 ug MG63(Human) Cell Lysate at 30 ug Primary: Anti- GALNT14 (bs-11018R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 64 kD Observed band size: 66 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=4.8] Ting Hong. et al. Exosomal circBBS2 inhibits ferroptosis by targeting miR-494 to activate SLC7A11 signaling in ischemic stroke. FASEB J. 2023 Aug;37(9):e23152 WB ; Human . 37603538

[IF=3.071] Shan et al. GALNT14 Involves the Regulation of Multidrug Resistance in Breast Cancer Cells. (2018) Transl.Oncol. 11:786-793 IHC ; Human . 29702465

[IF=2.33] Yang, Juan, Guiyuan Li, and Keqiang Zhang. "Pro-survival effects by NF-κB, Akt and ERK (1/2) and anti-apoptosis actions by Six1 disrupt apoptotic functions of TRAIL-Dr4/5 pathway in ovarian cancer." Biomedicine & Pharmacotherapy 84 (2016): 1078-1087. WB ; ="Human" . 27780136