

GALNT3 Rabbit Polyclonal Antibody



CAB13985

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

73kDa

Calculated MW:

22kDa/72kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse

Protein Background

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.

Immunogen information

Gene ID:

2591

Uniprot

Q14435

Synonyms:

GALNT3; GalNAc-T3; HFTC; HHS

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

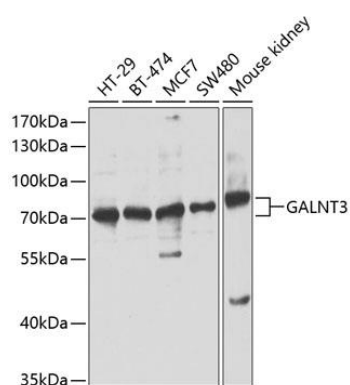
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human GALNT3 (NP_004473.2).

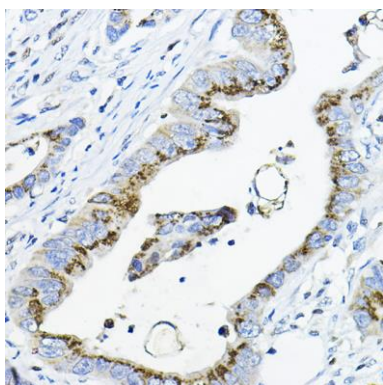
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

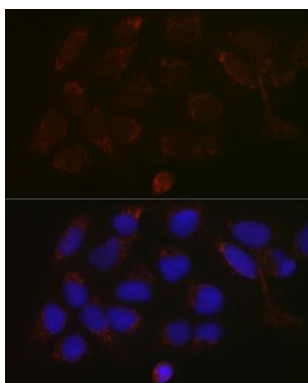
Product Images



Western blot analysis of extracts of various cell lines, using GALNT3 antibody (CAB13985) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Immunohistochemistry of paraffin-embedded human colon carcinoma using GALNT3 Rabbit pAb (CAB13985) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U-2 OS cells using GALNT3 Rabbit pAb (CAB13985) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.