

Product datasheet for **TA366602**

GALNT3 Rabbit Polyclonal Antibody

Product data:

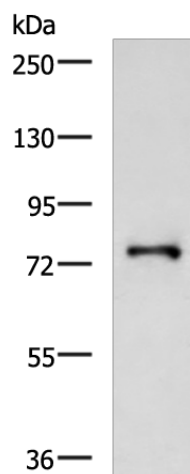
| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | WB: 500-2000 WB positive control: HT29 cell lysate IHC: 150-300 Positive control: Human liver cancer Predicted cell location: Cytoplasm |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human GALNT3 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Predicted Protein Size: | 73 kDa |
| Gene Name: | polypeptide N-acetylgalactosaminyltransferase 3 |
| Database Link: | Entrez Gene 2591 Human Q14435 |
| 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. |



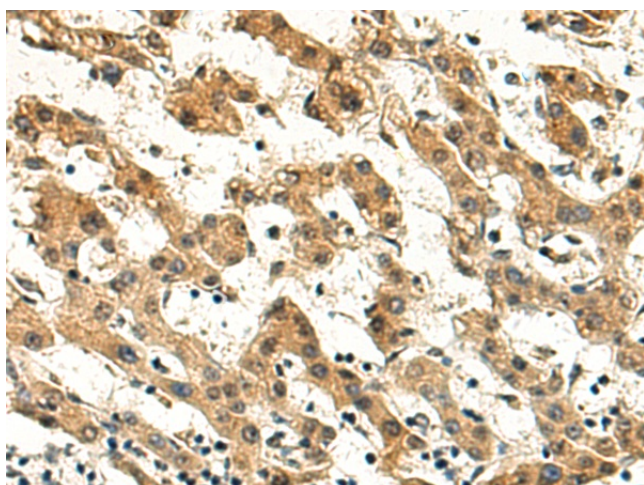
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Synonyms: DKFZp686C10199; GalNAc-T3; HFTC; HHS; MGC61909

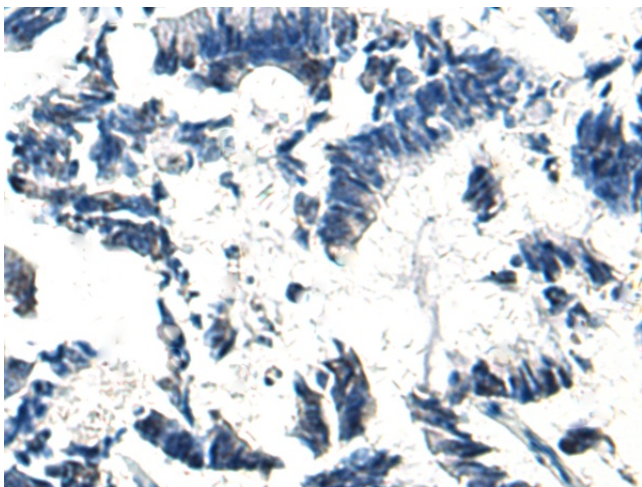
Product images:



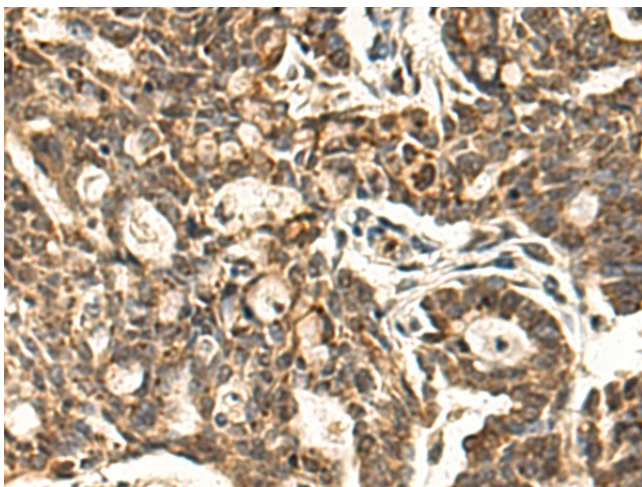
Gel: 6%SDS-PAGE
Lysate: 40 μ g
Lane: HT29 cell lysate
Primary antibody: TA366602 (GALNT3 Antibody)
at dilution 1/1000
Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution
Exposure time: 5 minutes



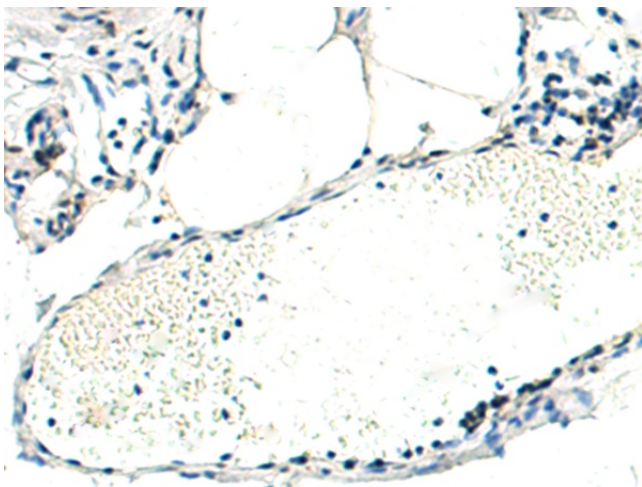
Immunohistochemistry of paraffin-embedded
Human liver cancer tissue using TA366602
(GALNT3 Antibody) at dilution 1/130 (Original
magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA366602 (GALNT3 Antibody) at dilution 1/130, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA366602 (GALNT3 Antibody) at dilution 1/130 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA366602 (GALNT3 Antibody) at dilution 1/130, treated with fusion protein. (Original magnification: $\times 200$)