

Product datasheet for **TA366602S**

GALNT3 Rabbit Polyclonal Antibody

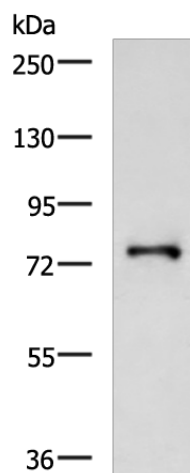
Product data:

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

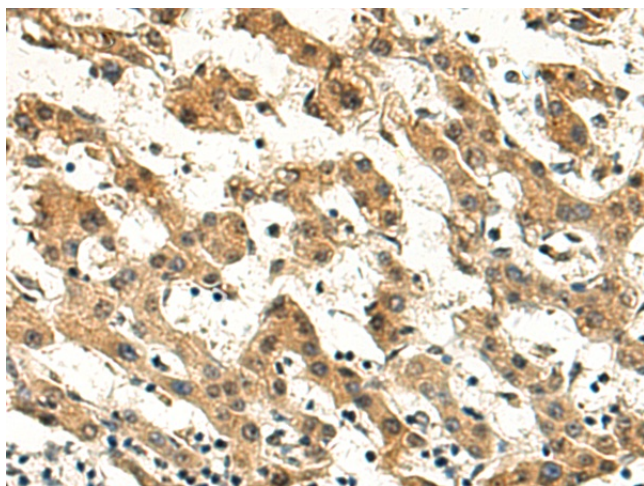


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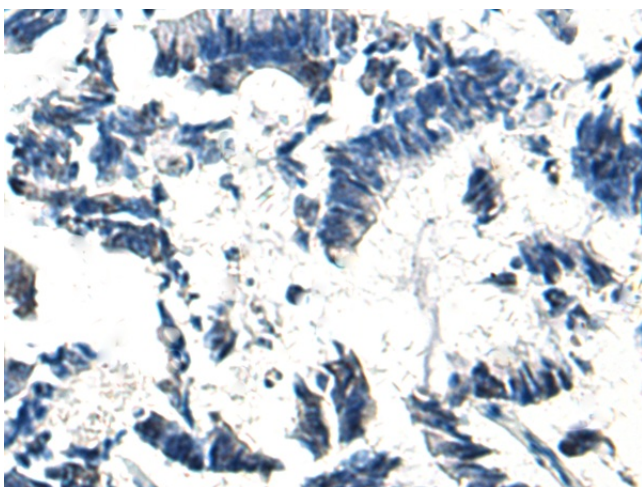
Product images:



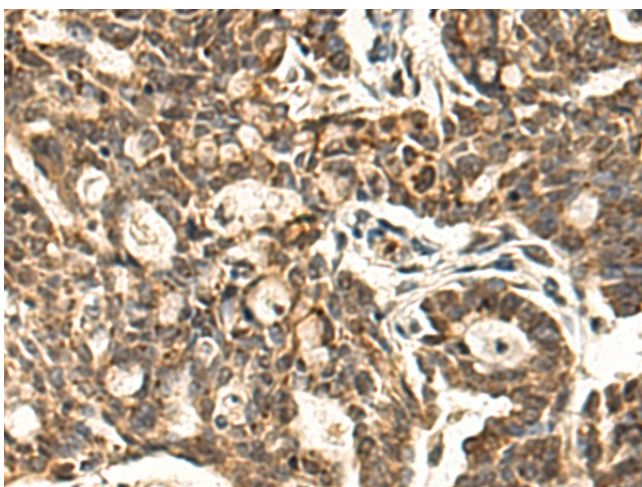
Gel: 6%SDS-PAGE
Lysate: 40 μ g
Lane: HT29 cell lysate
Primary antibody: [TA366602] (GALNT3 Antibody) at dilution 1/1000
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 5 minutes



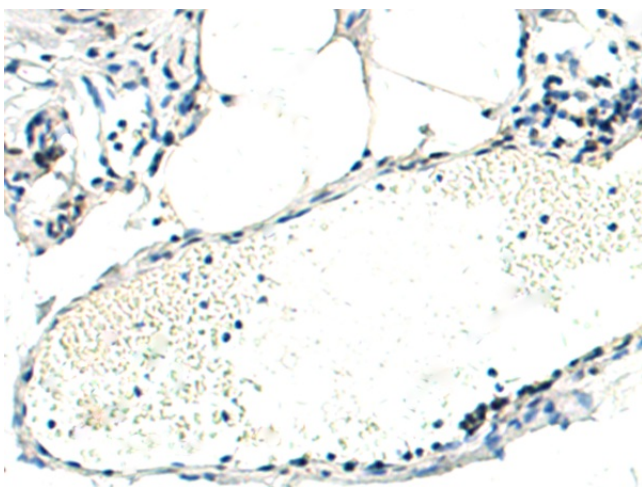
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA366602] (GALNT3 Antibody) at dilution 1/130 (Original magnification: \times 200)



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: $\times 200$)