

## Product datasheet for **TA370954S**

### **GALNT3 Rabbit Polyclonal Antibody**

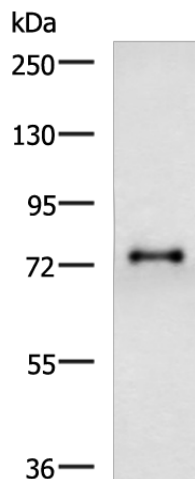
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: HT29 cell lysate
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human GALNT3
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 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:	<a href="#">Entrez Gene 2591 Human Q14435</a>
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  $\mu$ g  
Lane: HT29 cell lysate  
Primary antibody: [TA370954] (GALNT3 Antibody)  
at dilution 1/1000  
Secondary antibody: Goat anti rabbit IgG at  
1/5000 dilution  
Exposure time: 3 minutes