

## GALNT3

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**Reactivity:**Human

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**72kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human GALNT3

**Storage Buffer:**

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

**Synonym:**

HHS; HFTC; GalNAc-T3;

**Catalog #:**A6596

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**2591

**Isotype:**IgG

**Swiss Prot:**Q14435

**Purity:**Affinity purification

For research use only.

**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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