
Product Information

Product SKU:	CAB20259	Gene ID:	51809	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	70kDa	Conjugate:	Unconjugated
Calculated MW:	75kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes GalNAc transferase 7, a member of the GalNAc-transferase family. The enzyme encoded by this gene controls the initiation step of mucin-type O-linked protein glycosylation and transfer of N-acetylgalactosamine to serine and threonine amino acid residues. This enzyme is a type II transmembrane protein and shares common sequence motifs with other family members. Unlike other family members, this enzyme shows exclusive specificity for partially GalNAc-glycosylated acceptor substrates and shows no activity with non-glycosylated peptides. This protein may function as a follow-up enzyme in the initiation step of O-glycosylation.

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:50 - 1:200

Synonyms: GalNAcT7; GALNAC-T7; GALNT7

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 30-130 of human GALNT7 (NP_059119.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.