

CAB7590

Product Information

Product SKU: CAB7590	Gene ID: 29071	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Human,Mouse,Rat

Additional Information

Observed MW: 30kDa	Conjugate: Unconjugated
Calculated MW: 36kDa	Isotype: IgG

Immunogen Information

Background: This gene encodes a type II transmembrane protein that is similar to the core 1 beta1,3-galactosyltransferase 1, which catalyzes the synthesis of the core-1 structure, also known as Thomsen-Friedenreich antigen, on O-linked glycans. This gene product lacks the galactosyltransferase activity itself, but instead acts as a molecular chaperone required for the folding, stability and full activity of the core 1 beta1,3-galactosyltransferase 1. Mutations in this gene have been associated with Tn syndrome. Alternatively spliced transcript variants encoding the same protein have been identified.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: TNPS; COSMC; MST143; C1GALT2; HSPC067; C38H2-L1; C1GALT1C1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 30-190 of human C1GALT1C1 (NP_689905.1).

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