

C1GALT1C1 Rabbit Polyclonal Antibody

Catalog No: #55258

Package Size: #55258-1 50ul #55258-2 100ul

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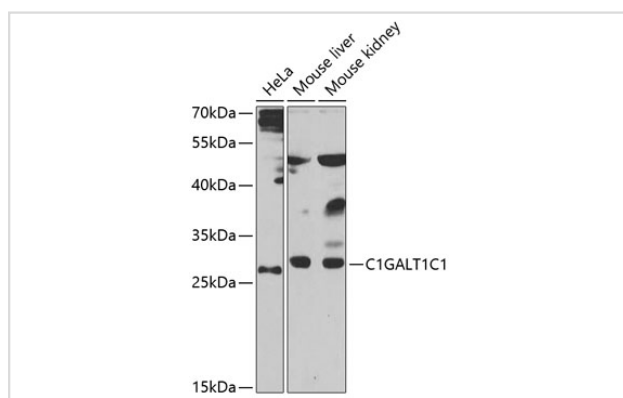
Description

Product Name	C1GALT1C1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human C1GALT1C1 (NP_689905.1).
Conjugates	Unconjugated
Other Names	C1GALT1C1;C1GALT2;C38H2-L1;COSMC;HSPC067;MST143;TNPS
Accession No.	Uniprot:Q96EU7GeneID:29071
Calculated MW	36kDa
SDS-PAGE MW	30kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using C1GALT1C1 antibody.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.