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β-1,3-Gal-TL Polyclonal Antibody
Catalog # AP73188

Specification

β-1,3-Gal-TL Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	Q6Y288
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**

β-1,3-Gal-TL Polyclonal Antibody - Additional Information

Gene ID 145173

Other Names
B3GALTL; B3GTL; Beta-1; 3-glucosyltransferase; Beta3Glc-T; Beta-3-glycosyltransferase-like

Dilution
WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

β-1,3-Gal-TL Polyclonal Antibody - Protein Information

Name B3GLCT (HGNC:20207)

Synonyms B3GALTL, B3GTL

Function
O-glucosyltransferase that transfers glucose toward fucose with a beta-1,3 linkage. Specifically glucosylates O-linked fucosylglycan on TSP type-1 domains of proteins, thereby contributing to elongation of O-fucosylglycan.

Cellular Location
Endoplasmic reticulum membrane {ECO:0000255|PROSITE-ProRule:PRU10138, ECO:0000269|PubMed:16899492}; Single-pass type II membrane protein

Tissue Location
Widely expressed, with highest levels in testis and uterus.

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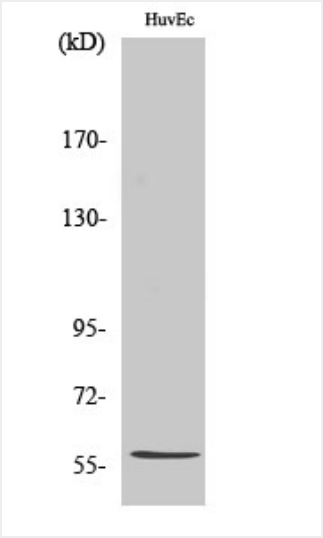
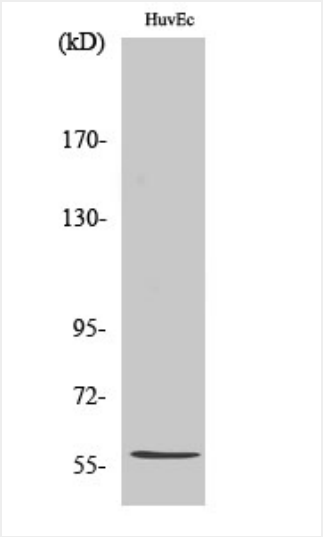
β-1,3-Gal-TL Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

β-1,3-Gal-TL Polyclonal Antibody - Images





β-1,3-Gal-TL Polyclonal Antibody - Background

O-glucosyltransferase that transfers glucose toward fucose with a beta-1,3 linkage. Specifically

glucosylates O-linked fucosylglycan on TSP type-1 domains of proteins, thereby contributing to elongation of O-fucosylglycan.