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GOAT ANTI-FUT1 (MOUSE) ANTIBODY

SKU: EB10980

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Fut1| fucosyltransferase 1 (galactoside 2-alpha-L-fucosyltransferase, H blood group)| H| HH| HSC| 2-alpha-L-

Alias fucosyltransferase| GDP-L-fucose:beta-D-galactoside 2-alpha-L-fucosyltransferase 1| alpha (1, 2)

Names fucosyltransferase| alpha(1, 2)FT 1

Accession

NP 032077.2 ID

Blocking

Peptide

EBP10980

Peptide with sequence C-QLNGRQAFIQPEMH, from the internal region of the protein sequence according to Immunogen

NP 032077.2.

Peptide

Sequence

C-QLNGRQAFIQPEMH

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Mouse, Rat, Pig, Cow

Mouse Gene ID

14343

Rat Gene ID 81919

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

ELISA

Detection

Western

Blot

Antibody detection limit dilution 1:32000.

Limit

Preliminary experiments gave bands at approx 50kDa and 30kDa in Mouse and Rat Brain lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 42.4kDa according to NP 032077.2. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified

forms been reported?





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Application TypePep-ELISA