

GOAT ANTI-MANIC FRINGE (MOUSE) ANTIBODY

SKU: EB11554



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 / O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase|MFNG O-fucosylpeptide 3-beta-N-

Alias acetylglucosaminyltransferase|Mfng|manic fringe homolog|beta-1, 3-N-acetylglucosaminyltransferase manic

Names fringe|AW546563|AL591946.1

Accession ID NP_032621.1

Blocking Peptide EBP11554

Immunogen Peptide with sequence C-NRPIHASELQSKNR, from the internal region of the protein sequence according to NP_032621.1.

Peptide Sequence C-NRPIHASELQSKNR

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Mouse, Rat

Mouse Gene ID 17305

Rat Gene ID 315119

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

ELISA

Detection Limit Antibody detection limit dilution 1:8000.

Preliminary experiments gave an approx 100kDa band in Mouse Spleen lysates after 1µg/ml antibody staining.

Western Blot Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 36.2kDa according to NP_032621.1. The 100kDa band was successfully blocked by incubation with the immunizing peptide. 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?

Application Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)