

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 / Alias Names	O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase MFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase Mfng manic fringe homolog beta-1, 3-N-acetylglucosaminyltransferase manic 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.
Western Blot	Preliminary experiments gave an approx 100kDa band in Mouse Spleen lysates after 1µg/ml antibody staining. 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](#)