

Datasheet for ABIN633865
anti-Manic Fringe antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Manic Fringe (MFNG)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Manic Fringe antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	MFNG antibody was raised using the C terminal of MFNG corresponding to a region with amino acids QLLRTAQLPEQVTLSTSYGVFEGKLNVIKIQPFSPPEEDPSRFRSLHCLLYP
Specificity:	MFNG antibody was raised against the C terminal of MFNG
Purification:	Affinity purified

Target Details

Target:	Manic Fringe (MFNG)
Alternative Name:	MFNG (MFNG Products)
Background:	MFNG is one of the evolutionarily conserved secreted proteins that act in the Notch receptor pathway to demarcate boundaries during embryonic development. This gene is a member of the fringe gene family which also includes Radical and Lunatic fringe. They all encode

Target Details

evolutionarily conserved secreted proteins that act in the Notch receptor pathway to demarcate boundaries during embryonic development. While their genomic structure is distinct from other glycosyltransferases, fringe proteins have a fucose-specific beta1,3 N-acetylglucosaminyltransferase activity that leads to elongation of O-linked fucose residues on Notch, which alters Notch signaling.

Molecular Weight: 36 kDa (MW of target protein)

Pathways: [Notch Signaling](#)

Application Details

Application Notes: WB: 0.25 µg/mL
Optimal conditions should be determined by the investigator.

Comment: MFNG Blocking Peptide, catalog no. 33R-7632, is also available for use as a blocking control in assays to test for specificity of this MFNG antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of MFNG antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. MFNG antibody used at 0.25 ug/ml to detect target protein.