

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

Image



Overview

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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 QLLRTAQLPEQVTLSYGVFEGKLNVIKLQGPFSPEEDPSRFRSLHCLLYP
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

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Target Details

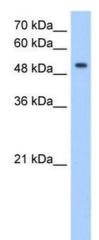
	evolutionarily conserved secreted proteins that act in the Notch receptor pathway to demarcate
	boundaries during embryonic development. While their genomic structure is distinct from other
	glycosyltransferases, fringe proteins have a fucose-specific beta1,3 N-
	acetylglucosaminyltransferase activity 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

Handling

Restrictions:

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.

For Research Use only



Western Blotting

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

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