

Manic Fringe Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54846**Specification**

Manic Fringe Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O00587
Reactivity	Rat, Chimpanzee, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36202

Manic Fringe Polyclonal Antibody - Additional Information**Gene ID** 4242**Other Names**Beta-1, 3-N-acetylglucosaminyltransferase manic fringe, 2.4.1.222, O-fucosylpeptide
3-beta-N-acetylglucosaminyltransferase, MFNG**Dilution**

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A
E ~ ~ N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Manic Fringe Polyclonal Antibody - Protein Information**Name** MFNG ([HGNC:7038](#))**Function**

Glycosyltransferase that initiates the elongation of O-linked fucose residues attached to EGF-like repeats in the extracellular domain of Notch molecules (By similarity). Modulates NOTCH1 activity by modifying O-fucose residues at specific EGF-like domains resulting in inhibition of NOTCH1 activation by JAG1 and enhancement of NOTCH1 activation by DLL1 via an increase in its binding to DLL1 (By similarity).

Cellular Location

Golgi apparatus membrane; Single-pass type II membrane protein

Manic Fringe Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Manic Fringe Polyclonal Antibody - Images