

Mfng antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12573**Specification**

Mfng antibody - middle region - Product Information

Application	WB
Primary Accession	O09008
Other Accession	NM_008595 , NP_032621
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36kDa kDa

Mfng antibody - middle region - Additional Information**Gene ID** 17305**Alias Symbol** **AW546563****Other Names**Beta-1, 3-N-acetylglucosaminyltransferase manic fringe, 2.4.1.222, O-fucosylpeptide
3-beta-N-acetylglucosaminyltransferase, Mfng**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Mfng antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Mfng antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Mfng antibody - middle region - Protein Information**Name** Mfng {ECO:0000312|MGI:MGI:1095404}**Function**

Glycosyltransferase that initiates the elongation of O-linked fucose residues attached to EGF-like repeats in the extracellular domain of Notch molecules (PubMed:10935626). 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 (PubMed:10935626).

target="_blank">10935626, PubMed:28089369).

Cellular Location

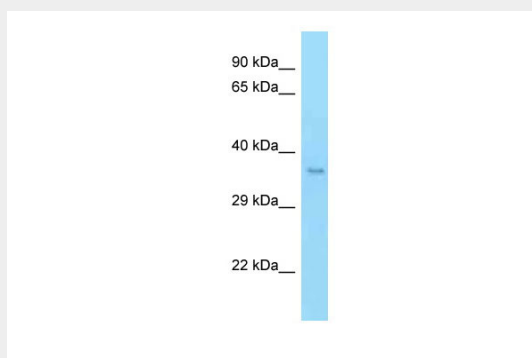
Golgi apparatus membrane; Single- pass type II membrane protein

Mfng antibody - middle region - 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](#)

Mfng antibody - middle region - Images



WB Suggested Anti-Mfng Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Thymus