

Datasheet for ABIN7145376

**anti-Manic Fringe antibody (AA 28-321)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	Manic Fringe (MFNG)
Binding Specificity:	AA 28-321
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Manic Fringe antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Beta-1,3-N-acetylglucosaminyltransferase manic fringe protein (28-321AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	Manic Fringe (MFNG)
Alternative Name:	MFNG ( <a href="#">MFNG Products</a> )
Background:	Background: Glycosyltransferase involved in the elongation of O-linked ligands to activate

## Target Details

Notch signaling. Possesses fucose-specific beta-1,3-N-acetylglucosaminyltransferase activity.  
Aliases: 3-N-acetylglucosaminyltransferase manic fringe antibody, Beta-1 antibody, Beta-1,3-N-acetylglucosaminyltransferase manic fringe antibody, MFNG antibody, MFNG\_HUMAN antibody, O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase antibody

UniProt: [O00587](#)

Pathways: [Notch Signaling](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

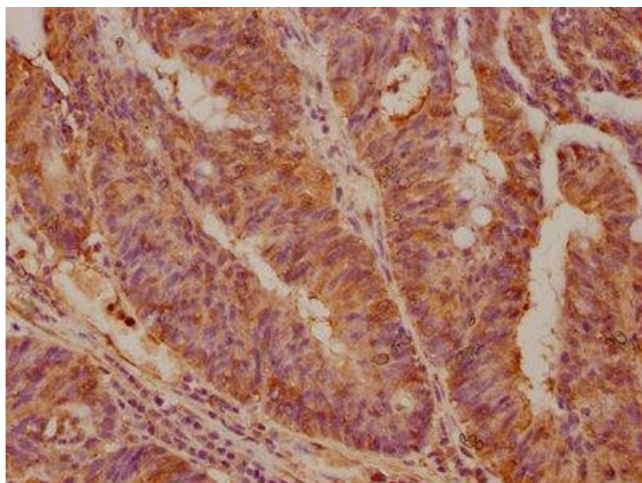
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** IHC image of ABIN7145376 diluted at 1:100 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and

visualized using an HRP conjugated SP system.