

MFNG Antibody

Catalog No: #34490



Package Size: #34490-1 50ul #34490-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

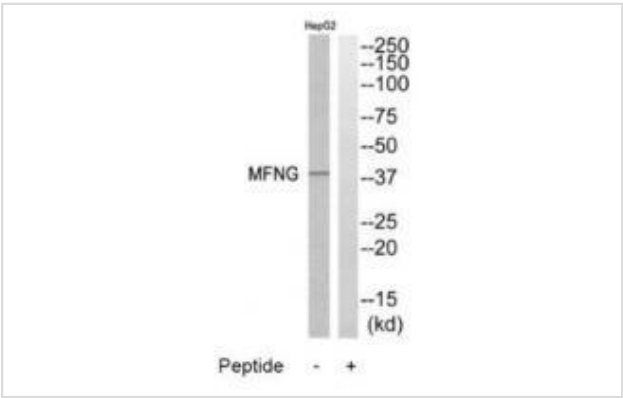
Description

Product Name	MFNG Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MFNG protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human MFNG.
Target Name	MFNG
Other Names	Beta-1; 3-N-acetylglucosaminyltransferase manic fringe; O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase;
Accession No.	Swiss-Prot: O00587NCBI Gene ID: 4242
Uniprot	O00587
GeneID	4242;
SDS-PAGE MW	38kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HepG2 cells, using MFNG antibody #34490.

Background

Glycosyltransferase involved in the elongation of O-linked ligands to activate Notch signaling. Possesses fucose-specific beta-1,3-N-acetylglucosaminyltransferase activity.

Johnston S.H., Development 124:2245-2254(1997).

Collins J.E., Genome Biol. 5:R84.1-R84.11(2004).

Dunham I., Nature 402:489-495(1999).

Note: This product is for in vitro research use only