

GALNT7 antibody

Product Information

Catalog No.:	FNab03325
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Glycopeptide transferase involved in O-linked oligosaccharide biosynthesis, which catalyzes the transfer of an N-acetyl-D-galactosamine residue to an already glycosylated peptide. In contrast to other proteins of the family, it does not act as a peptide transferase that transfers GalNAc onto serine or threonine residue on the protein receptor, but instead requires the prior addition of a GalNAc on a peptide before adding additional GalNAc moieties. Some peptide transferase activity is however not excluded, considering that its appropriate peptide substrate may remain unidentified.

Immunogen information

Immunogen:	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 7(GalNAc-T7)
Synonyms:	N-acetylgalactosaminyltransferase 7 Polypeptide GalNAc transferase 7 (GalNAc-T7, pp-GaNTase 7) Protein-UDP acetylgalactosaminyltransferase 7 UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 7 GALNT7
Observed MW:	75 kDa
Uniprot ID :	Q86SF2

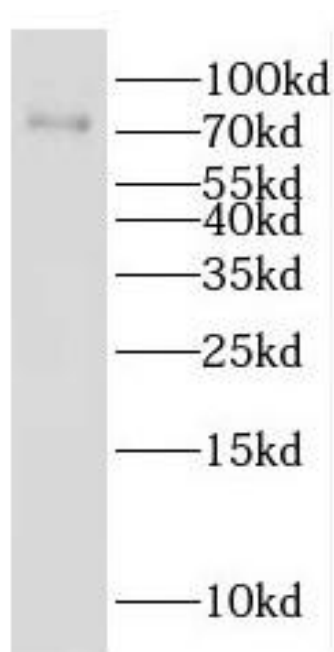
Application

Reactivity:	Human, Mouse, Rat
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab03325(GALNT7 antibody) at dilution of 1:800