

## FUT8 Antibody (Center)

Catalog_no :	AB0886
Applications :	WB, IHC-P, FC
Reactivity :	H
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:329-357
Specificity :	This FUT8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 329-357 amino acids from the Central region of human FUT8.
Dilution :	IHC-P,1:50~100;WB,1:1000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Alpha-(1,6)-fucosyltransferase, Alpha1-6FucT, Fucosyltransferase 8, GDP-L-Fuc:N-acetyl-beta-D-glucosaminide alpha1,6-fucosyltransferase, GDP-fucose--glycoprotein fucosyltransferase, Glycoprotein 6-alpha-L-fucosyltransferase, FUT8
Isotype :	Rabbit Ig
Background :	This enzyme belongs to the family of fucosyltransferases. The product of this gene catalyzes the transfer of fucose from GDP-fucose to N-linked type complex glycopeptides. This enzyme is distinct from other fucosyltransferases which catalyze alpha1-2, alpha1-3, and alpha1-4 fucose addition. The expression of this gene may contribute to the malignancy of cancer cells and to their invasive and metastatic capabilities. Alternatively spliced variants encoding different isoforms have been identified.
reference :	Rose, J. Phd, et al. Mol. Med. (2010) In press : Wang, X., et al. J. Biochem. 145(5):643-651(2009) Kudo, T., et al. Mol. Cancer 6, 32 (2007) : Ihara, H., et al. Glycobiology 16(4):333-342(2006) Ito, Y., et al. Cancer Lett. 200(2):167-172(2003)