

DATASHEET

FUT8 Rabbit Polyclonal Antibody

CAT. NO. APA15669

KEY FEATURES

Target	FUT8	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at-20°C

BACKGROUND

Catalyzes the addition of fucose in alpha 1-6 linkage to the first GlcNAc residue, next to the peptide chains in N-glycans . Fucosylates the reducing GlcNAc residue in complex-type N-glycans attached on the fragment crystallizable (Fc) of IgGs. Fully converts Fc glycoforms containing one or two terminal GlcNAc moieties (G0-GlcNAc and G0) .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

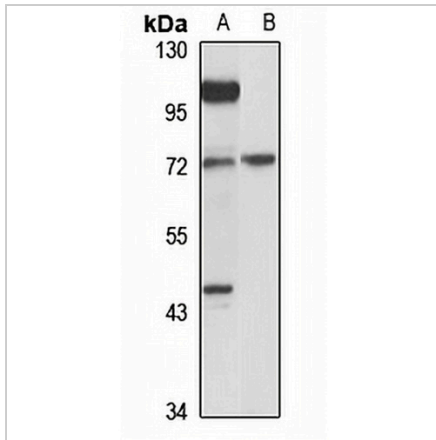
Description	Rabbit polyclonal antibody to FUT8
Specificity	Recognizes endogenous levels of FUT8 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human FUT8. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 19; Observed: 75 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	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
Gene Symbol	FUT8
Entrez Gene	2530(Human); 53618(Mouse)
SwissProt	Q9BYC5(Human); Q9WTS2(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of FUT8 expression in A549 (A), mouse kidney (B) whole cell lysates.
(Predicted band size: 19; 35; 47; 66 kD; Observed band size: 75 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.