

DATASHEET

GalNAc-T6 Rabbit Polyclonal Antibody

CAT. NO. APA15683

KEY FEATURES

Target	GalNAc-T6	Source / Host	Rabbit
Reactivity	Human	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 initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor . May participate in synthesis of oncofetal fibronectin . Has activity toward MUC1A, MUC2, EA2 and fibronectin peptides . Glycosylates FGF23 .

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

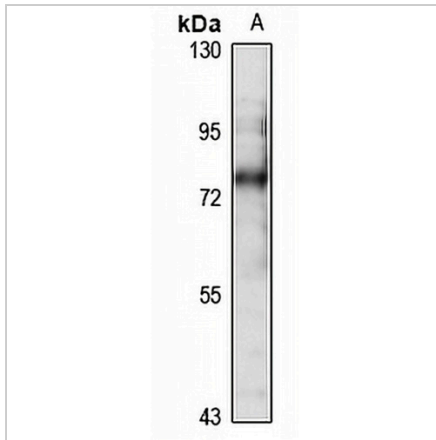
Description	Rabbit polyclonal antibody to GalNAc-T6
Specificity	Recognizes endogenous levels of GalNAc-T6 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human GalNAc-T6. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 71 kD; Observed: 71 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	Polypeptide N-acetylgalactosaminyltransferase 6; Polypeptide GalNAc transferase 6; GalNAc-T6; pp-GaNTase 6; Protein-UDP acetylgalactosaminyltransferase 6; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 6
Gene Symbol	GALNT6
Entrez Gene	11226(Human)
SwissProt	Q8NCL4(Human)

*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 GalNAc-T6 expression in U87MG (A) whole cell lysates. (Predicted band size: 71 kD; Observed band size: 71 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.