

DATASHEET

B3GALT3 Rabbit Polyclonal Antibody

CAT. NO. APA15140

KEY FEATURES

Target	B3GALT3	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

Transfers N-acetylgalactosamine onto globotriaosylceramide . Plays a critical role in preimplantation stage embryonic development .

APPLICATION

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

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

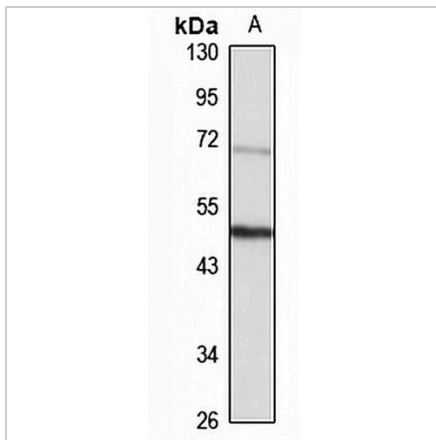
Description	Rabbit polyclonal antibody to B3GALT3
Specificity	Recognizes endogenous levels of B3GALT3 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human B3GALT3. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 39 kD; Observed: 45 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	B3GALT3; UDP-GalNAc:beta-1 3-N-acetylgalactosaminyltransferase 1; Beta-1 3-GalNAc-T1; Beta-1 3-galactosyltransferase 3; Beta-1 3-GalTase 3; Beta3Gal-T3; Beta3GalT3; b3Gal-T3; Beta-3-Gx-T3; Galactosylgalactosylglucosylceramide beta-D-acetyl-galactosaminyltransferase; Globoside synthase; UDP-N-acetylgalactosamine:globotriaosylceramide beta-1 3-N-acetylgalactosaminyltransferase
Gene Symbol	B3GALNT1
Entrez Gene	8706(Human); 26879(Mouse); 310508(Rat)
SwissProt	O75752(Human); Q920V1(Mouse); Q6AY39(Rat)

*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 B3GALT3 expression in SKOV3 (A) whole cell lysates. (Predicted band size: 39 kD; Observed band size: 45 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.