

Anti-beta 3Gn-T3 Antibody

Catalog #	Source	Reactivity	Applications
CQA3896	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to beta 3Gn-T3		
Immunogen	Recombinant fusion protein of human beta 3Gn-T3. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of beta 3Gn-T3 protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200)		
Gene Symbol	B3GNT3		
Alternative Names	B3GALT8; TMEM3; UDP-GlcNAc:betaGal beta-1 3-N-acetylglucosaminyltransferase 3; B3GnT-3; Beta-1 3-Gn-T3; Beta-1 3-N-acetylglucosaminyltransferase 3; Beta3Gn-T3; Beta-1 3-galactosyltransferase 8; Beta-1 3-GalTase 8; Beta3Gal-T8; Beta3GalT8; b3Gal-T8; Beta-3-Gx-T8; Core 1 extending beta-1 3-N-acetylglucosaminyltransferase; Core1-beta3GlcNAcT; Transmembrane protein 3; UDP-Gal:beta-GlcNAc beta-1 3-galactosyltransferase 8; UDP-galactose:beta-N-acetylglucosamine beta-1 3-galactosyltransferase 8		
Entrez Gene	10331 (Human); 72297 (Mouse)		
SwissProt	Q9Y2A9 (Human); Q5JCS9 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid		
Application key:	E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference		
Species reactivity key:	H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish		

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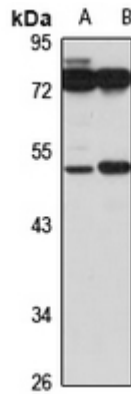
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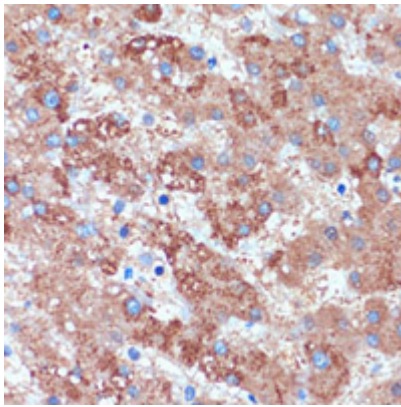
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Product Data Sheet

freeze/thaw cycles.



Western blot analysis of beta 3Gn-T3 expression in HEK293T (A), mouse stomach (B) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 50 kD)



Immunohistochemical analysis of beta 3Gn-T3 staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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