

Datasheet for ABIN650989

anti-B3GNT7 antibody (AA 256-282)[Go to Product page](#)**2** Images

Overview

Quantity:	400 µL
Target:	B3GNT7
Binding Specificity:	AA 256-282
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B3GNT7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This B3GNT7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 256-282 amino acids from the Central region of human B3GNT7.
Clone:	RB25877
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	B3GNT7
Alternative Name:	B3GNT7 (B3GNT7 Products)
Background:	B3GNT7 is a glycosyltransferase which may play a role in elongation of the keratan sulfate

Target Details

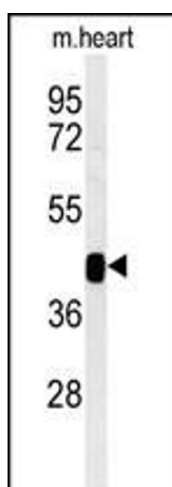
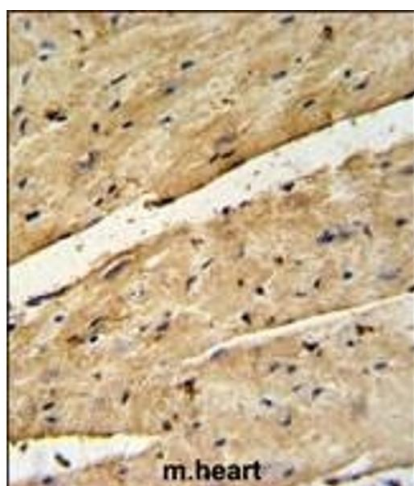
	carbohydrate backbone.
Molecular Weight:	45987
Gene ID:	93010
NCBI Accession:	NP_660279
UniProt:	Q8NFL0
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. B3GNT7 Antibody (Center) (ABIN650989 and ABIN2840025) IHC analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the B3GNT7 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. Western blot analysis of B3GNT7 Antibody (Center) jpg in mouse heart tissue lysates (35 µg/lane). B3GNT7 (arrow) was detected using the purified Pab.