

Datasheet for ABIN655971
anti-B3GAT3 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	B3GAT3
Binding Specificity:	AA 293-321, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B3GAT3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This B3GAT3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 293-321 amino acids from the C-terminal region of human B3GAT3.
Clone:	RB31715
Isotype:	Ig Fraction
Predicted Reactivity:	Ha, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	B3GAT3
Alternative Name:	B3GAT3 (B3GAT3 Products)

Target Details

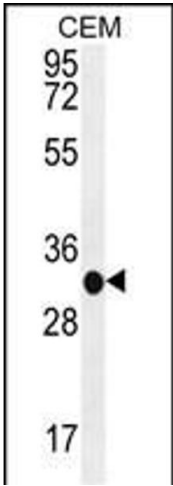
Background:	The protein encoded by this gene is a member of the glucuronyltransferase gene family, enzymes that exhibit strict acceptor specificity, recognizing nonreducing terminal sugars and their anomeric linkages. This gene product catalyzes the formation of the glycosaminoglycan-protein linkage by way of a glucuronyl transfer reaction in the final step of the biosynthesis of the linkage region of proteoglycans.
Molecular Weight:	37122
Gene ID:	26229
NCBI Accession:	NP_036332
UniProt:	O94766
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	WB: 1:1000
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



Western Blotting

Image 1. B3GAT3 Antibody (C-term) (ABIN655971 and ABIN2845356) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the B3GAT3 antibody detected the B3GAT3 protein (arrow).