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Datasheet for ABIN525641
anti-B3GAT3 antibody (AA 236-335)

2 Images

Overview

Quantity:	200 µL
Target:	B3GAT3
Binding Specificity:	AA 236-335
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant B3GAT3.
Immunogen:	B3GAT3 (NP_036332, 236 a.a. ~ 335 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	VVGFHTAWEP SRFPVDMAG FAVALPLLLD KPNAQFDSTA PRGHLESSLL SHLVDPKDLE PRAANCTRVL VWHTRTEKPK MKQEEQLQRQ GRGSDPAIEV
Clone:	4C12
Isotype:	IgG2a kappa
Cross-Reactivity:	Human

Target Details

Target:	B3GAT3
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Target Details

Alternative Name:	B3GAT3 (B3GAT3 Products)
Background:	Full Gene Name: beta-1,3-glucuronyltransferase 3 (glucuronosyltransferase I) Synonyms: GLCAT1,GlcAT-I
Gene ID:	26229
NCBI Accession:	NP_036332 , NM_012200
Pathways:	Glycosaminoglycan Metabolic Process

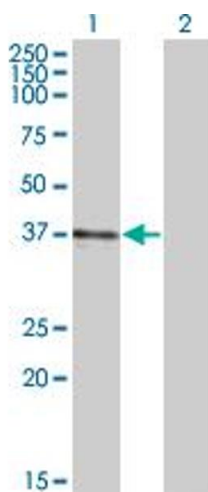
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In ascites fluid
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

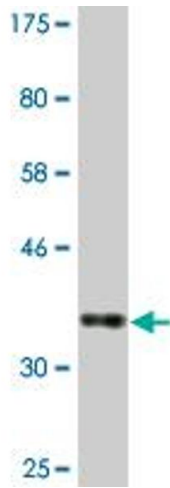


Western Blotting

Image 1. Western Blot analysis of B3GAT3 expression in transfected 293T cell line by B3GAT3 monoclonal antibody (M01A), clone 4C12.

Lane 1: B3GAT3 transfected lysate(37.1 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.74 kDa).