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Datasheet for ABIN7510556  
**anti-B3GNT7 antibody**

### Overview

Quantity:	50 µg
Target:	B3GNT7
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This B3GNT7 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human B3GNT7 protein.
Immunogen:	B3GNT7 (AAI48681.1, 1 a.a. ~ 401 a.a) full-length human protein.
Sequence:	MSLWKKTVYR SLCLALALLV AVTVFQRSLT PGQFLQEPPP PTLEPQKAQK PNGQLVNPNN FWKNPKDVAA PTPMASQGPQ AWDVTTTNCN ANINLTHQPW FQVLEPQFRQ FLFYRHCRYF PMLLNHPEKC RGDVYLLVVV KSVITQHRR EAIRQTWGRE RQSAGGGGA VRTLFLGTA SKQEERTHYQ QLLAYEDRLY GDILQWGLD TFFNLTKEI HFLKWLDIYC PHVPFIFKGD DDVFNPTNL LEFLADRQPQ ENLFVGDVLQ HARPIRRKDN KYIIPGALYG KASYPPYAGG GGFLMAGSLA RRLHHACDTL ELYPIDDVFL GMCLEVLGVQ PTAHEGFKTF GISRNRNSRM NKEPCFFRAM LVVHKLLPPE LLAMWGLVHS NLTCRKLQV L
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

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Target:	B3GNT7
Alternative Name:	B3GNT7 ( <a href="#">B3GNT7 Products</a> )
Background:	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7
Gene ID:	93010
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Antibody generated from annotated, sequenced verified full-length protein. Checked against mammalian transfected lysate for demonstration of high antibody reactivity, sensitivity, and specificity. This antibody has the ability to recognize multiple protein epitopes, thus maximizing antibody performance and their applications.
Restrictions:	For Research Use only

## Handling

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Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.