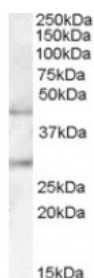




B3GNT2 Antibody

CATALOG NUMBER: 46-631



Western blot analysis of B3GNT2 in human pancreas lysate (35 ug protein in RIPA buffer) using B3GNT2 Antibody at 0.1 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 32,000. Western Blot: Approximately 45 kDa band observed in human pancreas lysates (calculated MW of 46.0 kDa according to NP_006568.2). Recommended concentration: 0.1-0.3 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1307 - Human Pancreas Tissue Lysate
IMMUNOGEN:	B3GNT2 antibody was raised against a 12 amino acid synthetic peptide near the internal region of B3GNT2.
HOST SPECIES:	Goat

Properties

PURIFICATION:	B3GNT2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	B3GNT2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	B3GNT2, UDP-GlcNAc:betaGal beta-1, 3-N-acetylglucosaminyltransferase 2, B3GN-T1, B3GN-T2, B3GNT, B3GNT-2, B3GNT1, BETA3GNT, 3-N-acetylglucosaminyltransferase 1, beta-1, 3-N-acetylglucosaminyltransferase bGnT-1, 3-N-a, B3GALT7
ACCESSION NO.:	NP_006568.2
PROTEIN GI NO.:	9845238
OFFICIAL SYMBOL:	B3GNT2

GENE ID:	10678
-----------------	-------

Background

REFERENCES: 1) Hayashi N, Nakamori S, Okami J, Nagano H, Dono K, Umeshita K, Sakon M, Narimatsu H, Monden M. Association between expression levels of CA 19-9 and N-acetylglucosamine-beta;1, 3-galactosyltransferase 5 gene in human pancreatic cancer tissue. Pathobiology. 2004;71(1):26-34.

FOR RESEARCH USE ONLY

December 13, 2016