Datasheet for ABIN571148

anti-LARGE antibody (AA 421-433)

1 Image

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Overview

Quantity:	100 µg
Target:	LARGE
Binding Specificity:	AA 421-433
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	LARGE (aa421-433)
Immunogen:	Peptide with sequence C-SEADVNSENLQKQ, from the internal region of the protein sequence according to NP_004728.1.
Sequence:	SEADVNSENL QKQ
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_004728.1, NP_598397.1
Cross-Reactivity:	Cow, Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

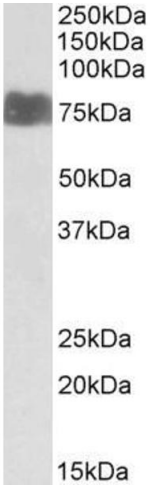
Target:	LARGE
Alternative Name:	LARGE (LARGE Products)
Background:	LARGE, like-glycosyltransferase, KIAA0609, MDC1D, acetylglucosaminyltransferase-like 1A, acetylglucosaminyltransferase-like protein, like-acetylglucosaminyltransferase
Gene ID:	9215
NCBI Accession:	NP_004728

Application Details

Application Notes:	Western Blot: Approx 75 kDa band observed in Human Kidney, and Heart lysates (calculated MW of 88.1 kDa according to NP_004728.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN571148 (1µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.