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EB09960 - Goat Anti-LARGE (N-terminus) Antibody
Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: acetylglucosaminyltransferase-like 1A, acetylglucosaminyltransferase-like protein, KIAA0609, like-acetylglucosaminyltransferase, like-glycosyltransferase, MDC1D, LARGE

Official Symbol: LARGE

Accession Number(s): NP_004728.1

Human GeneID(s): 9215

Important Comments: Reported variants represent identical protein: NP_004728.1, NP_598397.1

Immunogen

Peptide with sequence RYTASSQRERESLE-C, from the N Terminus (near) of the protein sequence according to NP_004728.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.
Western blot: Preliminary experiments gave an approx 125kDa band in Human Kidney, Pancreas and Placenta lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 88.1kDa according to NP_004728.1. The 125kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:
Expected from sequence similarity: Human, Mouse, Rat, Cow