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Research Use Only. Not for diagnostic or therapeutic use.

EB08057 - Goat Anti-GALNS Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GALNS, galactosamine (N-acetyl)-6-sulfate sulfatase (Morquio syndrome, mucopolysaccharidosis type IVA), GALNAC6S, GAS, MPS4A,

N-acetylgalactosamine-6-sulfatase, chondroitinase

Official Symbol: GALNS

Accession Number(s): NP_000503.1

Human GeneID(s): 2588

Immunogen

Peptide with sequence C-TTHNLEDHTKLP, from the internal region of the protein sequence according to NP_000503.1.

Please note the <u>peptide</u> 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 1:64000.

Western blot: Approx 60kDa band observed in Human Bone Marrow and Placenta lysates (calculated MW of 58.0kDa according to NP_000503.1). Recommended

concentration: 0.01-0.03µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08057 ($0.01\mu g/ml$) staining of Human Bone Marrow lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.