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Research Use Only. Not for diagnostic or therapeutic use.

EB08954 - Goat Anti-COG7 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: COG7, component of oligomeric golgi complex 7, CDG2E

Official Symbol: COG7

Accession Number(s): NP_705831.1

Human GenelD(s): 91949

Immunogen

Peptide with sequence C-KTRPEDYRQVSK, from the internal region of the protein sequence according to NP_705831.1.

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: Approx. 85kDa band observed in lysates cell lines HeLa, Jurkat and MOLT4 (calculated MW of 86.3kDa according to NP_705831.1). Recommended

concentration: 0.03-0.1µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.

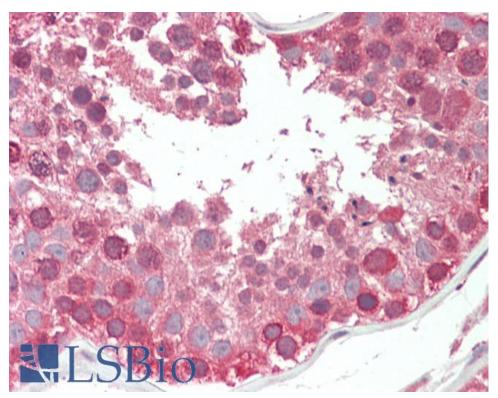
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



 $EB08954\ (0.03\mu g/ml)\ staining\ of\ MOLT4\ lysate\ (35\mu g\ protein\ in\ RIPA\ buffer).\ Detected\ by\ chemiluminescence.$



EB08954 (5μg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.