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EB06578 - Goat Anti-MBL2 / Mannan-Binding Lectin Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: MBL2, mannan-binding lectin, MBL, MBP, MBP1, COLEC1, HSMBPC, mannose-binding lectin (protein C) 2, soluble (opsonic defect), mannan-binding protein, mannose binding protein, Mannose-binding lectin 2, soluble (opsonic defect)
Official Symbol: MBL2
Accession Number(s): NP_000233.1
Human GeneID(s): 4153

Immunogen

Peptide with sequence STSHLAVCEFPI, from the C Terminus of the protein sequence according to NP_000233.1.

Please note the peptide is available for sale.

Purification and Storage

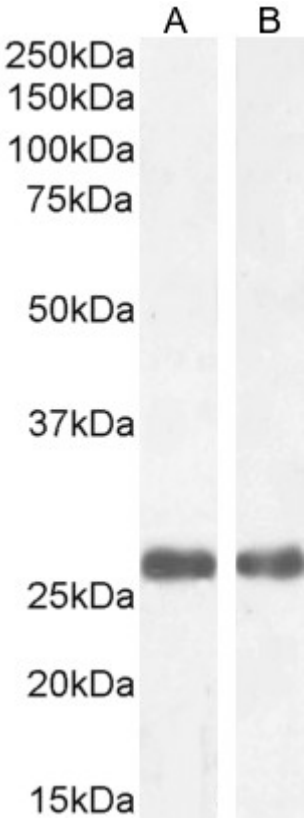
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:2000.
Western blot: Approx 26kDa band observed in Human Heart and Liver lysates (calculated MW of 26.1kDa according to NP_000233). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human



EB06578 (1µg/ml) staining of Human Heart (A) and Liver (B) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.