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Research Use Only. Not for diagnostic or therapeutic use.

EB11193 - Goat Anti-Nprl3 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: -14, nitrogen permease regulator-like 3 (S. cerevisiae), Aag, alpha globin regulatory element containing, alpha-globin regulatory element-containing gene protein, CGTHBA, HS-26, HS-40, m(alpha)RE, Mare, nitrogen permease regulator 3-like protein, OTTMUSP00000034624, Phg, Prox1, proximal locus to the hemoglobin alpha chain complex, RP23-177M10.6, Nprl3

Official Symbol: Nprl3

Accession Number(s): NP_853547.1

Human GeneID(s): 8131

Non-Human GeneID(s): 17168 (mouse), 360505 (rat)

Immunogen

Peptide with sequence C-QRSQEHPASQTNKP, from the internal region (N Terminus) of the protein sequence according to NP_853547.1.

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

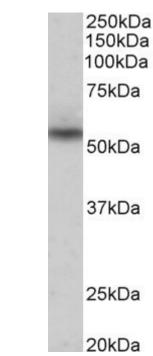
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 55kDa band observed in Human Heart lysates (calculated MW of 63.6kDa according to NP_853547.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse and Rat for this particular batch.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB11193 (0.3μg/ml) staining of Human Heart lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.