



## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

**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-QRSQEH PASQTNKP, 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

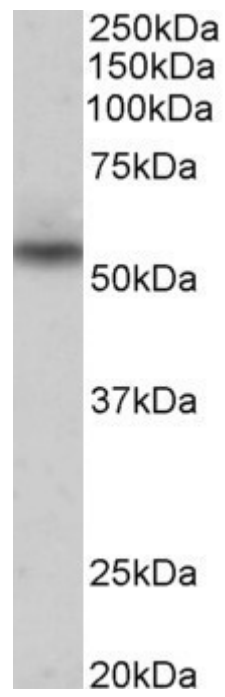
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**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 (0.3 $\mu$ g/ml) staining of Human Heart lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.