

Goat anti-Nprl3 (mouse) Antibody

Item Number	dAP-2549
Target Molecule	Principle Name: Nprl3 (mouse); Official Symbol: Nprl3; All Names and Symbols: Nprl3; nitrogen permease regulator-like 3 (S. cerevisiae); RP23-177M10.6; Aag; CGTHBA; HS-26; HS-40; Mare; Phg; Prox1; m (alpha)RE; -14; OTTMUSP0000034624; alpha globin regulatory element containing; alpha-globin regulatory element-containing gene protein; Accession Number (s): NP_853547.1; Human Gene ID(s): 8131; Non-Human GeneID(s): 17168 (mouse) 360505 (rat)
Immunogen	QRSQEHPASQTNKP, is from internal region (N Terminus)
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	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.
IHC	
Reference	Reference(s): Vyas P, Vickers MA, Picketts DJ, Higgs DR. Conservation of position and sequence of a novel, widely expressed gene containing the major human alpha-globin regulatory element. <i>Genomics</i> . 1995 Oct 10;29(3):679-89.. PMID: 8575760->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**