

Goat anti-Nprl3 (mouse) Antibody

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| 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; OTTMUSP00000034624; alpha globin regulatory element containing; alpha-globin regulatory element-containing gene protei; 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. Genomics. 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 ender users! This product is sold for **Research Use Only**