

Goat anti-DYDC1 (aa142-154) Antibody

Item Number	dAP-2071
Target Molecule	Principle Name: DYDC1 (aa142-154); Official Symbol: DYDC1; All Names and Symbols: DYDC1; DPY30 domain containing 1; DPY30D1; FLJ43920; bA36D19.5; BC019250 protein; OTTHUMP00000019963; Accession Number (s): NP_620167.1; Human Gene ID(s): 143241; Non-Human GeneID(s): 69496 (mouse) 688433 (rat)
Immunogen	TLAEISDRYGAPN, is from internal region
Applications	Pep ELISA, WB Trf, IHC Species Tested: Human, Mouse, Rat
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 128000.
Western Blot	Western Blot: n transfected HEK293 transiently expressing Human DYDC1 (myc and DYKDDDDK tagged), a band of approx. 28kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc tag antibody. This 28kDa b
IHC	Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.
Reference	Reference(s): Deloukas P, Earthrow ME, Grahame DV, Rubenfield M, French L, Steward CA, Sims SK, Jones MC, Searle S, Scott C, Howe K, Hunt SE, Andrews TD, Gilbert JG, Swarbreck D, Ashurst JL, Taylor A, Battles J, Bird CP, Ainscough R, Almeida JP, Ashwell RI, Ambrose KD The DNA sequence and compar-

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**