

Goat anti-GOLPH3 Antibody

Item Number	dAP-3013
Target Molecule	Principle Name: GOLPH3; Official Symbol: GOLPH3; All Names and Symbols: GOLPH3; golgi phosphoprotein 3 (coat-protein); FLJ90675; GOPP1; GPP34; MIDAS; OTTHUMP00000115847; coat-protein; golgi peripheral membrane protein 1, 34 kDa; golgi phosphoprotein 3; golgi protein; golgi-associated protein; Accession Number (s): NP_071413.1; Human Gene ID(s): 64083; Non-Human GenelD(s): 66629 (mouse)
Immunogen	DLATKVRQLLDLD, is from internal region
Applications	Pep ELISA, WB Species Tested: Human, Mouse
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: Approx 33kDa band observed in lysates of Human Platelets and Mouse Brain (calculated MW of 33.8kDa according to NP_071413.1). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Scott KL, Kabbarah O, Liang MC, Ivanova E, Anagnostou V, Wu J, Dhakal S, Wu M, Chen S, Feinberg T, Huang J, Saci A, Widlund HR, Fisher DE, Xiao Y, Rimm DL, Protopopov A, Wong KK, Chin L, GOLPH3 modulates mTOR signalling and rapamycin sensitivity in cancer. <i>Nature</i> 2009 Jun 459 (7250):

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**