

## Goat anti-GOLPH3 Antibody

<b>Item Number</b>	dAP-3013
<b>Target Molecule</b>	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 GeneID(s): 66629 (mouse)
<b>Immunogen</b>	DLATKRVRQLLDLD, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human, Mouse
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	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. Nature 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 ender users! This product is sold for **Research Use Only**