

Goat anti-RAB2 / RAB2A Antibody

Item Number	dAP-0016
Target Molecule	Principle Name: RAB2 / RAB2A; Official Symbol: RAB2A; All Names and Symbols: RAB2; RAB2A, member RAS oncogene family ; RAB2, member RAS oncogene family; GTP binding protein RAB2A; Accession Number (s): NP_002856.1; Human Gene ID(s): 5862; Non-Human GeneID(s): 59021 (mouse) 65158 (rat)
Immunogen	HAGNQGGQQAGGGCC, is from C Terminus
Applications	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	
Western Blot	Western Blot: Approx 23kDa and 18kDa bands seen in HeLa cell lysates. Recommended for use at 1-3µg/ml.
IHC	
Reference	Reference(s): Tisdale EJ, Balch WE. Rab2 is essential for the maturation of pre-Golgi intermediates. J Biol Chem 1996 Nov 15;271(46):29372-9.PMID: 8910601->

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**