

Goat anti-RAB8A Antibody

Item Number	dAP-1312
Target Molecule	Principle Name: RAB8A; Official Symbol: RAB8A; All Names and Symbols: RAB8A; RAB8A, member RAS oncogene family; MEL; RAB8; mel transforming oncogene; mel transforming oncogene (RAB8 homolog); mel transforming oncogene (derived from cell line NK14); mel transforming oncogene (derived from cell line NK14)- RAB8 homolog; ras-a; Accession Number (s): NP_005361.2; Human Gene ID(s): 4218; Non-Human GeneID(s):
Immunogen	NQGVKITPDQQKR, is from C 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 32000.
Western Blot	Western Blot: Approx 25kDa band observed in Human Brain (Cerebellum), Kidney and Heart lysates (calculated MW of 23.7kDa according to NP_005361.2). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Yoshimura S, Egerer J, Fuchs E, Haas AK, Barr FA. Functional dissection of Rab GTPases involved in primary cilium formation. J Cell Biol. 2007 Jul 30;178(3):363-9. Epub 2007 Jul 23..PMID: 17646400 ->

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**