

## Goat anti-RAB11A / YL8 Antibody

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| <b>Item Number</b>     | dAP-0107  |
| <b>Target Molecule</b> | Principle Name: RAB11A / YL8; Official Symbol: RAB11A; All Names and Symbols: RAB11A; YL8; RAB11A, member RAS oncogene family; RAB 11A, member oncogene family; MGC1490; Ras-related protein Rab-11A; Accession Number (s): NP_004654.1; Human Gene ID(s): 8766; Non-Human GeneID(s): 53869 (mouse) 81830 (rat) |
| <b>Immunogen</b>       | TENKPKVQCCQNI, is from C Terminus   |
| <b>Applications</b>    | Pep ELISA, WB<br>Species Tested: 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.<br>Aliquot and store at -20°C. Minimize freezing and thawing.                        |
| <b>Peptide ELISA</b>   | Peptide ELISA: antibody detection limit dilution 1 to 32000.  |
| <b>Western Blot</b>    | Western Blot: Approx 26kDa band observed in Mouse Heart lysates (calculated MW of 24.4kDa according to NP_004654.1). In transfected HEK293 transiently expressing RAB11A a band of approx. 28kDa is observed. This band is not observed in the non-transfected  |
| <b>IHC</b>             |   |
| <b>Reference</b>       | Reference(s): Gromov PS, Celis JE, Hansen C, Tommerup N, Gromova I, Madsen P. Human rab11a: transcription, chromosome mapping and effect on the expression levels of host GTP-binding proteins. FEBS Lett 1998 Jun 16;429(3):359-64.PMID: 9662449->   |

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**