

# Immunotag™ RABL2A Antibody

| Antibody Specification |                                                                                                                                                                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.            | ITA5252                                                                                                                                                                                                                                                                                  |
| Product Description    | Immunotag™ RABL2A Antibody                                                                                                                                                                                                                                                               |
| Size                   | 100 µg, 200 µg                                                                                                                                                                                                                                                                           |
| Conjugation            | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647                                                                                                                                                            |
| IMPORTANT NOTE         | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.                                                                                                                       |
| Target Protein         | RABL2A                                                                                                                                                                                                                                                                                   |
| Clonality              | Polyclonal                                                                                                                                                                                                                                                                               |
| Storage/Stability      | -20°C/1 year                                                                                                                                                                                                                                                                             |
| Application            | WB,IF/ICC,ELISA                                                                                                                                                                                                                                                                          |
| Recommended Dilution   | WB 1:500~1:1000, IF/ICC 1:100-1:500                                                                                                                                                                                                                                                      |
| Concentration          | 1 mg/ml                                                                                                                                                                                                                                                                                  |
| Reactive Species       | Human                                                                                                                                                                                                                                                                                    |
| Host Species           | Rabbit                                                                                                                                                                                                                                                                                   |
| Immunogen              | A synthesized peptide                                                                                                                                                                                                                                                                    |
| Specificity            | RABL2A Antibody detects endogenous levels of total RABL2A                                                                                                                                                                                                                                |
| Purification           | The antiserum was purified by peptide affinity chromatography.                                                                                                                                                                                                                           |
| Form                   | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt                                                                                                                              |
| Gene Name              | RABL2A                                                                                                                                                                                                                                                                                   |
| Accession No.          | Q9UBK7                                                                                                                                                                                                                                                                                   |
| Alternate Names        | FLJ78724; MGC117180; OTTHUMP00000045491; OTTHUMP00000045492; OTTHUMP00000045493; OTTHUMP00000203788; OTTHUMP00000203792; Rab-like protein 2A; RABL2A; RBL2A_HUMAN; RP11-395L14.2;                                                                                                        |
| Description            | Plays an essential role in male fertility, sperm intra-flagellar transport, and tail assembly. Binds, in a GTP-regulated manner, to a specific set of effector proteins including key proteins involved in cilia development and function and delivers them into the growing sperm tail. |

## Antibody Specification

|                           |                                                                      |
|---------------------------|----------------------------------------------------------------------|
| Cell Pathway/<br>Category | Primary Polyclonal Antibody                                          |
| Protein MW                | 30-34 KD                                                             |
| Usage                     | For Research Use Only! Not for diagnostic or therapeutic procedures. |