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Datasheet for ABIN7156986

anti-RABL4 antibody (AA 1-186) (HRP)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | RABL4 (IFT27) |
| Binding Specificity: | AA 1-186 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RABL4 antibody is conjugated to HRP |
| Application: | ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Intraflagellar transport protein 27 homolog protein (1-186AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | RABL4 (IFT27) |
| Alternative Name: | IFT27 (IFT27 Products) |
| Background: | Background: Small GTPase-like component of the intraflagellar transport (IFT) complex B that promotes the exit of the BBSome complex from cilia via its interaction with ARL6 |

Target Details

(PubMed:25443296). Not involved in entry of the BBSome complex into cilium. Prevents aggregation of GTP-free ARL6 (PubMed:25443296). Required for hedgehog signaling. Forms a subcomplex within the IFT complex B with IFT25 (By similarity).

Aliases: BBS19 antibody, Ift27 antibody, IFT27_HUMAN antibody, Intraflagellar transport 27 antibody, Intraflagellar transport protein 27 homolog antibody, Putative GTP binding protein RAY like antibody, Putative GTP-binding protein RAY-like antibody, Rab like protein 4 antibody, RAB member of RAS oncogene family like 4 antibody, Rab-like protein 4 antibody, RAYL antibody

UniProt: [Q9BW83](#)

Pathways: [Hedgehog Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.