

## IFT140 Rabbit pAb

CatalogNo: YN5734

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human

#### Applications

- WB

#### MW

- 161kD (Calculated)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

### Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human IFT140

**Specificity** This antibody detects endogenous levels of IFT140 at Human

### Target Information

**Gene name** IFT140 KIAA0590 WDTC2

**Protein Name** Intraflagellar transport protein 140 homolog (WD and tetratricopeptide repeats protein 2)

**Organism**

**Gene ID**

**UniProt ID**

Human

[9742;](#)

[Q96RY7;](#)

**Cellular Localization**

Cytoplasm, cytoskeleton, cilium basal body . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cell projection, cilium .

**Function**

Component of the IFT complex A (IFT-A), a complex required for retrograde ciliary transport and entry into cilia of G protein-coupled receptors (GPCRs) . Plays a pivotal role in proper development and function of ciliated cells through its role in ciliogenesis and/or cilium maintenance . Required for the development and maintenance of the outer segments of rod and cone photoreceptor cells. Plays a role in maintenance and the delivery of opsin to the outer segment of photoreceptor cells (By similarity).

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## | Validation Data

## | Contact information

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Please scan the QR code to access additional product information:  
**IFT140 Rabbit pAb**

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