

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).		

| Validation Data

| Contact information

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Please scan the QR code
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 product information:
IFT140 Rabbit pAb

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