

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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 product information:
IFT140 Rabbit pAb

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