

# IFT88 Rabbit pAb

Catalog No.: A13054

## Basic Information

### Observed MW

95kDa

### Calculated MW

93kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a member of the tetratrico peptide repeat (TPR) family. The encoded protein is involved in cilium biogenesis. Mutations of a similar gene in mouse can cause polycystic kidney disease. Several transcript variants encoding distinct isoforms have been identified for this gene.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**IF/ICC** 1:50 - 1:200

## Immunogen Information

### Gene ID

8100

### Swiss Prot

Q13099

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 534-833 of human IFT88 (NP\_783195.2).

### Synonyms

DAF19; TG737; TTC10; hTg737; D13S1056E; IFT88

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

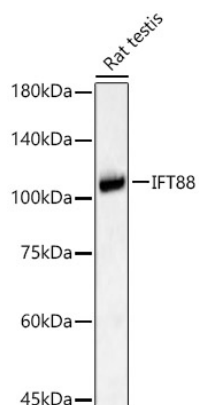
Affinity purification

### Storage

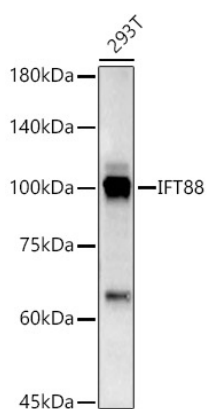
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

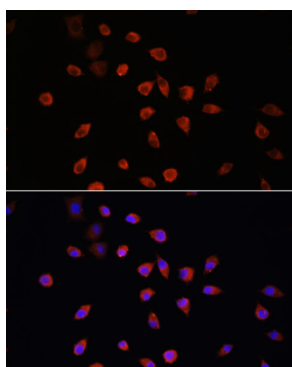
## Validation Data



Western blot analysis of Rat testis, using IFT88 Rabbit pAb (A13054) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 60s.



Western blot analysis of 293T, using IFT88 Rabbit pAb (A13054) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 60s.



Immunofluorescence analysis of L929 cells  
using IFT88 antibody (A13054) at dilution of  
1:100. Blue: DAPI for nuclear staining.