

## IFT88 Antibody (F41236)

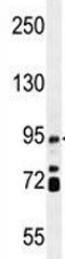
| Catalog No.   | Formulation                                | Size    |
|---------------|--|---------|
| F41236-0.4ML  | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml  |
| F41236-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

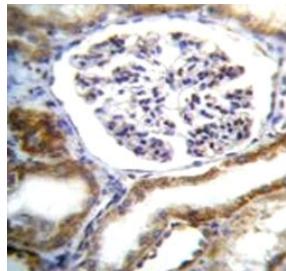
|                           |   |
|---------------------------|---|
| <b>Availability</b>       | 1-3 business days   |
| <b>Species Reactivity</b> | Human, Mouse  |
| <b>Format</b>             | Antigen affinity purified   |
| <b>Host</b>               | Rabbit  |
| <b>Clonality</b>          | Polyclonal (rabbit origin)  |
| <b>Isotype</b>            | Rabbit Ig   |
| <b>Purity</b>             | Antigen affinity  |
| <b>UniProt</b>            | Q13099  |
| <b>Applications</b>       | Western Blot : 1:1000<br>IHC (Paraffin) : 1:10-1:50<br>Immunofluorescence : 1:10-1:50 |
| <b>Limitations</b>        | This IFT88 antibody is available for research use only.                               |



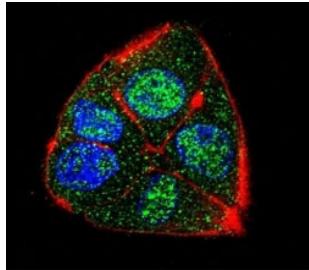
IFT88 antibody western blot analysis in CEM lysate. Predicted molecular weight ~94 kDa.



IFT88 antibody western blot analysis in mouse testis tissue lysate. Predicted molecular weight ~94 kDa.



IFT88 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue.



Confocal immunofluorescent analysis of IFT88 antibody with HepG2 cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor555 Phalloidin (red). DAPI was used as a nuclear counterstain (blue).

## Description

This gene encodes a member of the tetratrico peptide repeat (TPR) family. Mutations of a similar gene in mouse can cause polycystic kidney disease. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq].

## Application Notes

Titration of the IFT88 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 791-820 from the human protein was used as the immunogen for this IFT88 antibody.

## Storage

Aliquot the IFT88 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.