## **IFT81 antibody**

Catalog Number: 111673



#### **Product name**

IFT81 antibody

## **Specificity**

Human, Mouse; other species not tested.

## **Antibody description**

IFT81 Rabbit Polyclonal antibody. Positive IF detected in hTERT-RPE1 cells, MDCK cells. Positive IHC detected in human prostate cancer tissue. Positive WB detected in human brain tissue, HEK-293 cells, mouse brain tissue, mouse testis tissue. Positive IP detected in mouse brain tissue. Observed molecular weight by Westernblot: 75-80 kDa

#### **Preparation**

This antibody was obtained by immunization of IFT81 recombinant protein (Accession Number: BC029349). Purification method: Antigen affinity purified.

#### **Formulation**

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

#### Storage

Store at -20°C. DO NOT ALIQUOT

## **Clonality**

Polyclonal

### Ig Type

Rabbit IgG

#### **Applications**

ELISA, WB, IHC, IP, IF

#### **Dilutions**

Recommended Dilution:

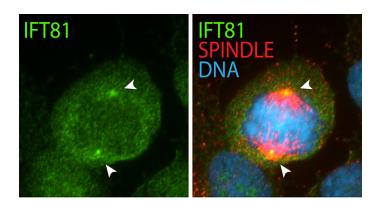
WB: 1:200-1:2000

IP: 1:200-1:2000

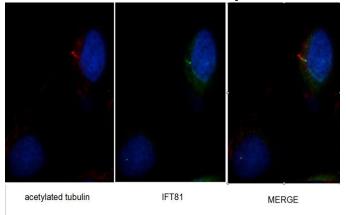
IHC: 1:20-1:200

IF: 1:20-1:200

#### **Validations**



IF result (localization to the spindle poles) of anti-IFT81 (Catalog No:111673, 1:50) with metaphase hTERT-RPE1 cells (MeOH fixed) byDr. Moshe Kim.

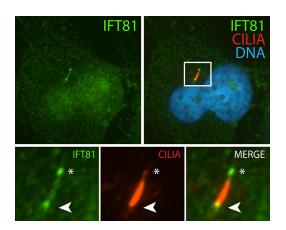


Immunofluorescent images of MDCK cells stained with IFT81 rabbit pAb (Catalog No:111673) and acetylated tubulin mouse mAb (Catalog No:107557) at dilution of 1:50, further stained with Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L) for IFT81, and Rhodamine-Goat anti-rabbit IgG for Catalog No:107557.

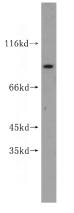
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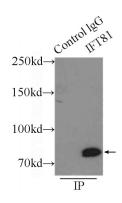




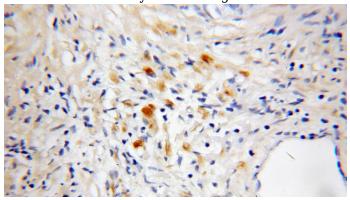
IF result (the base and tip of cilia) of anti-IFT81 (Catalog No:111673, 1:50) with serum-starved hTERT-RPE1 (PFA fixed) by Dr. Moshe Kim.



human brain tissue were subjected to SDS PAGE followed by western blot with Catalog No:111673(IFT81 antibody) at dilution of 1:600



IP Result of anti-IFT81 (IP:Catalog No:111673, 3ug; Detection:Catalog No:111673 1:500) with mouse brain tissue lysate 7500ug.



Immunohistochemical of paraffin-embedded human prostate cancer using Catalog No:111673(IFT81 antibody) at dilution of 1:50 (under 10x lens)