

IFT88 Recombinant antibody

Cat:B36312S
Company: HaoKebio

Uniprot ID:Q13099

Applications: IHC:1:250-1:1000

Organism:Rabbit

IHC-Polymer:1:1000-1:4000

Species reactivity:Human Mouse Rat

IHC-TSA:1:1200-1:5000

Molecular Weight Calculation: 94 kDa

IF:1:50

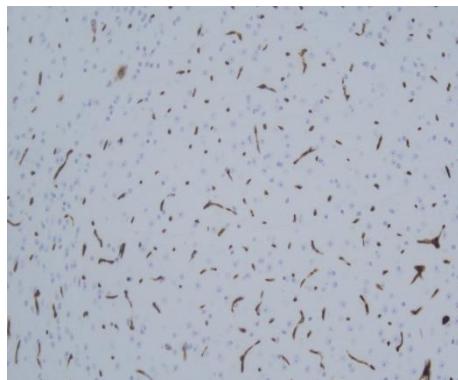
Observed Molecular Weight: 88-95 kDa

WB:1:2000-1:10000

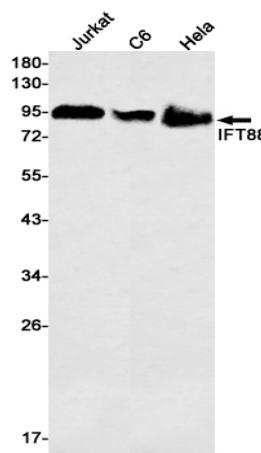
Background:

Intraflagellar transport (IFT), mediated by molecular motors and IFT particles, is an important transport process that occurs in the cilium and has been shown to be essential for the assembly and maintenance of cilia and flagella in many organisms. IFT88 (intraflagellar transport protein 88; also known as TG737 or TTC10) is a component of IFT particles and required for cilium biogenesis. Defects in IFT88/Tg737 lead to polycystic kidney disease. IFT88 localizes to spindle poles during mitosis and is required for spindle orientation in mitosis.

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:


Sample: Mouse brain, 4% PFA 12-24h



Dilution of 1:5000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:IFT88(B36312S)由杭州浩克生物技术有限公司提供;

Synonyms:

TTC10, TG737, Intraflagellar transport protein 88 homolog, 230074F8

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure:

发表[英文论文]请标注:IFT88(B36312S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.