

IFT122 Polyclonal antibody

Catalog Number: 19304-1-AP

3 Publications

Basic Information

Catalog Number:

19304-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6860

GenBank Accession Number:

BC004238

GeneID (NCBI):

55764

UNIPROT ID:

Q9HBG6

Full Name:

intraflagellar transport 122 homolog
(Chlamydomonas)

Calculated MW:

142 kDa

Observed MW:

140 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:20-1:200

IF 1:200-1:800

Applications

Tested Applications:

IF/ICC, IHC, WB, ELISA

Cited Applications:

IF, WB

Species Specificity:

human, mouse, canine

Cited Species:

human, mouse

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

WB : mouse testis tissue,

IHC : human testis tissue, human brain tissue, human
stomach tissue

IF : MDCK cells, hTERT-RPE1 cells

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Tooba Quidwai	34734804	Elife	WB, IF
Siew Cheng Phua	28086093	Cell	WB
Mariko Takahara	29220510	Hum Mol Genet	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

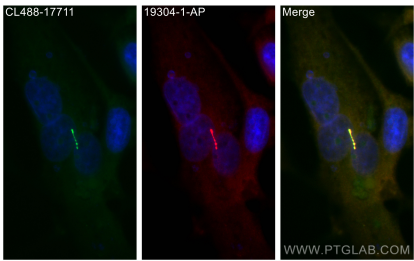
For technical support and original validation data for this product please contact:

T: 4006900926

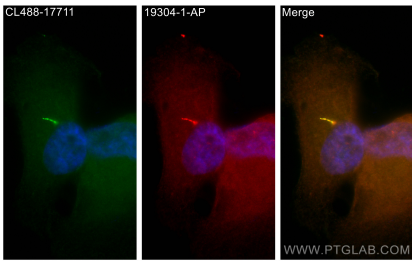
E: Proteintech-CN@ptglab.comW: ptgcn.com

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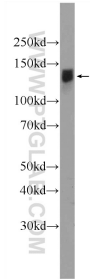
Selected Validation Data



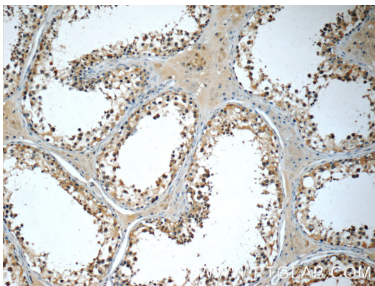
Immunofluorescent analysis of (-20°C Methanol) fixed MDCK cells using IFT122 antibody (19304-1-AP) at dilution of 1:400 and CoraLite®594-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CoraLite® Plus 488 ARL13B antibody (CL488-17711, green).



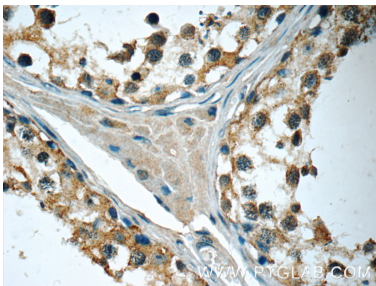
Immunofluorescent analysis of (-20°C Methanol) fixed hTERT-RPE1 cells using IFT122 antibody (19304-1-AP) at dilution of 1:400 and CoraLite®594-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CoraLite® Plus 488 ARL13B antibody (CL488-17711, green).



mouse testis tissue were subjected to SDS PAGE followed by western blot with 19304-1-AP (IFT122 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 19304-1-AP (IFT122 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 19304-1-AP (IFT122 Antibody) at dilution of 1:50 (under 40x lens).