

For Research Use Only

IFT122 Polyclonal antibody

Catalog Number: 19304-1-AP **2 Publications**



Basic Information

Catalog Number: 19304-1-AP	GenBank Accession Number: BC004238	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 260 µg/ml by Nanodrop and 220 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55764	Recommended Dilutions: WB 1:200-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: intraflagellar transport 122 homolog (Chlamydomonas)	
Isotype: IgG	Calculated MW: 142 kDa	
Immunogen Catalog Number: AG6860	Observed MW: 140 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
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

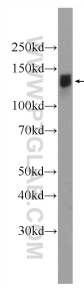
For technical support and original validation data for this product please contact:

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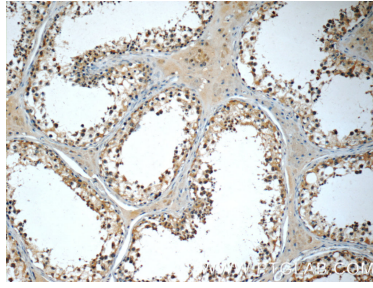
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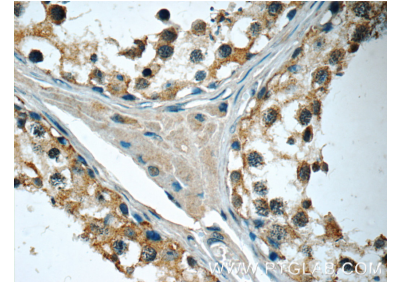
Selected Validation Data



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).