

For Research Use Only

# IFT172 Recombinant antibody, PBS Only

Catalog Number: 86109-1-PBS



## Basic Information

Catalog Number:

86109-1-PBS

Size:

100ug , Concentration: 1 mg/ml by  
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG28921

GenBank Accession Number:

BC137126

GeneID (NCBI):

26160

UNIPROT ID:

Q9UG01

Full Name:

intraflagellar transport 172 homolog  
(Chlamydomonas)

Calculated MW:

1749 aa, 198 kDa

Observed MW:

180 kDa

Purification Method:

Protein A purification

CloneNo.:

250711E6

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

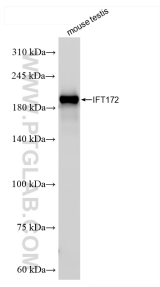
For technical support and original validation data for this product please contact:

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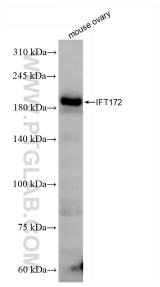
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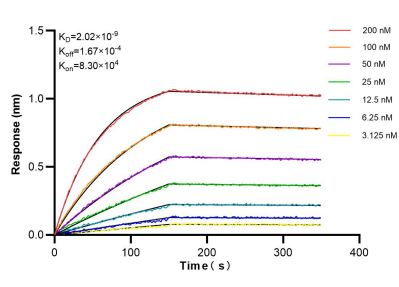
## Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 86109-1-RR (IFT172 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86109-1-PBS in a different storage buffer formulation.



mouse ovary tissue were subjected to SDS PAGE followed by western blot with 86109-1-RR (IFT172 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86109-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86109-1-RR against Human IFT172 were performed. The affinity constant is 2.02 nM.