

For Research Use Only

# IFT172 Recombinant antibody

Catalog Number: 86109-1-RR



## Basic Information

Catalog Number:

86109-1-RR

Size:

100ul , Concentration: 1000 µg/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

Recommended Dilutions:

WB: 1:2000-1:10000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse testis tissue, mouse ovary tissue

## Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

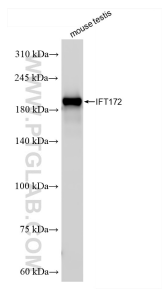
For technical support and original validation data for this product please contact:

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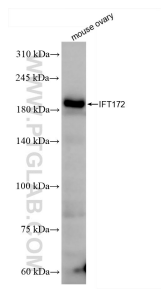
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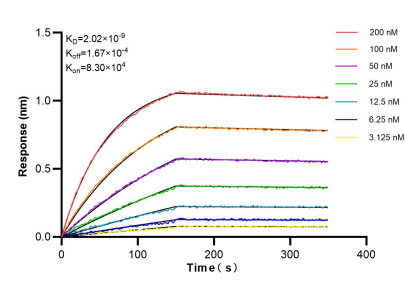
## Selected Validation Data



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.



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.



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