For Research Use Only

## IFT172 Recombinant antibody, PBS Only proteintech®

Catalog Number:86109-1-PBS



**Purification Method:** 

Protein A purification

CloneNo.:

250711E6

**Basic Information** 

Catalog Number: 86109-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

BC137126 GeneID (NCBI): 26160

26160 UNIPROT ID: Q9UG01 Full Name:

GenBank Accession Number:

IgG intraflagellar transport 172 homolog

Immunogen Catalog Number: (Chlamydomonas)
AG28921 Calculated MW:
1749 aa, 198 kDa

Observed MW: 180 kDa

**Applications** 

Tested Applications: WB, Indirect ELISA Species Specificity: human, mouse

## **Background Information**

Storage

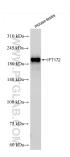
Storage:

Store at -80°C.

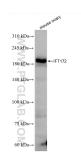
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS only, pH7.3

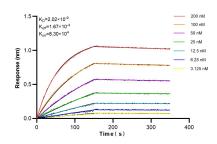
## **Selected Validation Data**



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 (BLL) kinetic assays of 86109-1-RR against Human IFT 172 were performed. The affinity constant is 2.02 nM.