

For Research Use Only

# CFAP161 Polyclonal antibody

Catalog Number: 33141-1-AP



## Basic Information

Catalog Number:

33141-1-AP

Concentration:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37789

GenBank Accession Number:

NM\_173528

GeneID (NCBI):

161502

UNIPROT ID:

Q6P656

Full Name:

chromosome 15 open reading frame

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Calculated MW:

301aa, 34 kDa

Observed MW:

34 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:1000-1:4000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB: human testis tissue, mouse testis tissue, rat testis tissue

## Background Information

Cilia- and flagella-associated protein 161 (CFAP161) is a protein involved in the formation and function of motile cilia. It is a target gene of the transcription factor FOXJ1, which controls the expression of numerous ciliary components. CFAP161 is highly conserved across species and is essential for the proper function of motile cilia, which are critical for various physiological processes, including mucociliary clearance and sperm motility (PMID: 34172766; 39215164).

## 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

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

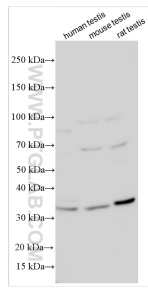
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33141-1-AP (CFAP161 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.