

For Research Use Only

# FAM92B/CIBAR2 Polyclonal antibody

Catalog Number: 26413-1-AP

1 Publications



## Basic Information

Catalog Number:

26413-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24802

GenBank Accession Number:

BC111944

GeneID (NCBI):

339145

UNIPROT ID:

Q6ZTR7

Full Name:

family with sequence similarity 92, member B

Calculated MW:

304 aa, 35 kDa

Observed MW:

32-35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IF-P 1:50-1:500

## Applications

Tested Applications:

WB, IF-P, ELISA

Cited Applications:

IF

Species Specificity:

human, mouse

Cited Species:

mouse

Positive Controls:

WB: HeLa cells, COLO 320 cells, mouse small intestine tissue

IF-P: mouse lung tissue,

## Background Information

FAM92B (family with sequence similarity 92, member B, also named CIBAR2) is a transmembrane protein that plays a crucial role in various cellular processes, including membrane trafficking and cell adhesion. The protein is predicted to be intracellular and is involved in ciliogenesis, likely through the recruitment and fusion of endosomal vesicles at distal appendages during early stages of ciliogenesis.

## Notable Publications

Author	Pubmed ID	Journal	Application
Eunice N Kim	39622622	Life Sci Alliance	IF

## 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

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

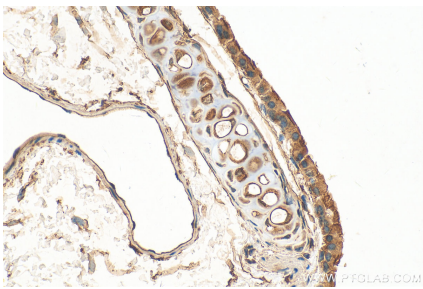
For technical support and original validation data for this product please contact:

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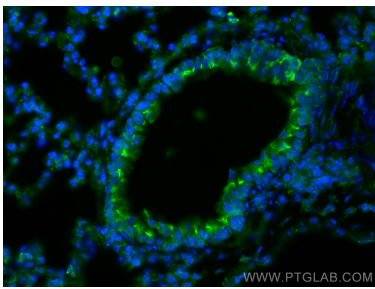
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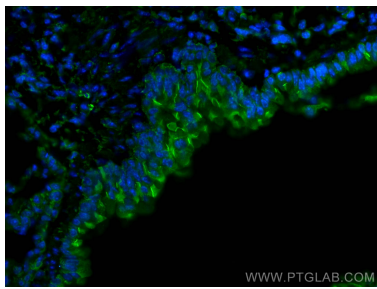
## Selected Validation Data



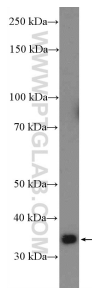
Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 26413-1-AP ( FAM92B/CIBAR2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse lung tissue using FAM92B antibody (26413-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse lung tissue using FAM92B antibody (26413-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



HeLa cells were subjected to SDS PAGE followed by western blot with 26413-1-AP (FAM92B Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.