

For Research Use Only

# BBS9 Polyclonal antibody

Catalog Number: 14460-1-AP

4 Publications



## Basic Information

### Catalog Number:

14460-1-AP

### Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 373 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG5665

### GenBank Accession Number:

BC032715

### GeneID (NCBI):

27241

### UNIPROT ID:

Q3SYG4

### Full Name:

Bardet-Biedl syndrome 9

### Calculated MW:

99 kDa

### Observed MW:

60 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF/ICC 1:10-1:100

## Applications

### Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, mouse

### Cited Species:

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

**WB** : HEK-293 cells, mouse testis tissue, human heart tissue, HeLa cells, Jurkat cells, mouse heart tissue

**IP** : mouse testis tissue,

**IHC** : human liver tissue,

**IF/ICC** : hTERT-RPE1 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Thibaut Eguether	25446516	Dev Cell	WB,IF
Satyabrata Sinha	24854858	Invest Ophthalmol Vis Sci	WB
Benjamin Vitre	32270908	EMBO Rep	WB

## 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

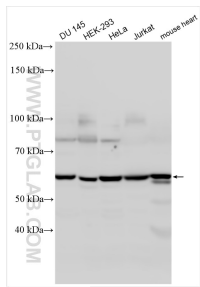
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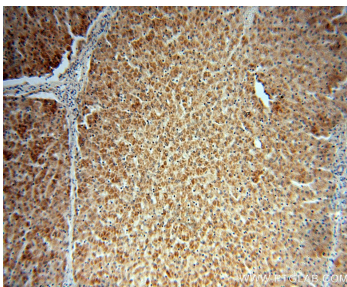
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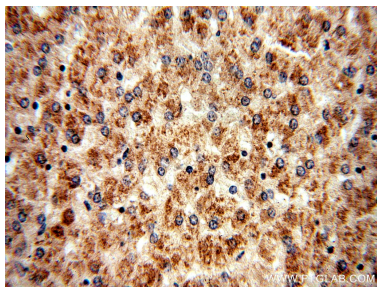
Selected Validation Data



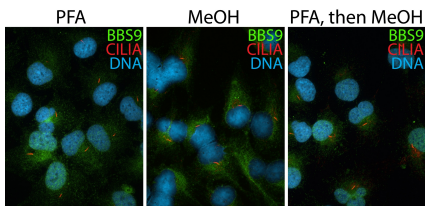
Various lysates were subjected to SDS PAGE followed by western blot with 14460-1-AP (BBS9 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



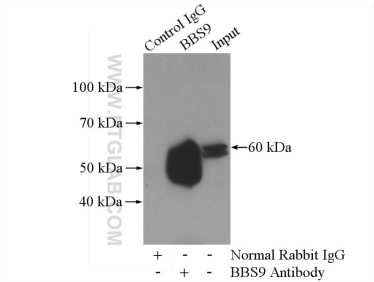
Immunohistochemical analysis of paraffin-embedded human liver using 14460-1-AP (BBS9 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 14460-1-AP (BBS9 antibody) at dilution of 1:50 (under 40x lens).



IF result (cytoplasm stain) of anti-BBS9 (14460-1-AP; 1:50) with hTERT-RPE1 cell by Dr. Moshe Kim.



IP result of anti-BBS9 (IP:14460-1-AP, 4ug; Detection:14460-1-AP 1:500) with mouse testis tissue lysate 4000ug.