For Research Use Only

BBS9 Polyclonal antibody

Catalog Number:14460-1-AP 4 Publications

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Basic Information

Catalog Number:
14460-1-AP

Size:
650 μg/ml

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,

Background Information

Notable Publications

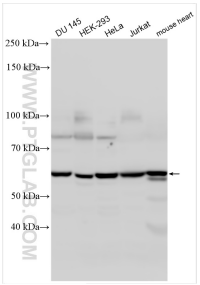
Author	Pubmed ID	Journal	Application
Thibaut Eguether	25446516	Dev Cell	WB,IF
Satyabrata Sinha	24854858	Invest Ophthalmol Vis Sci	WB
Benjamin Vitre	32270908	EMBO Rep	WB

Storage

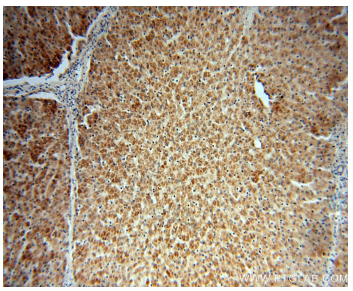
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

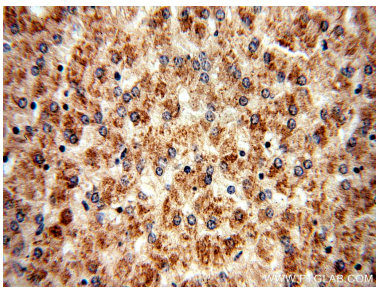
Selected Validation Data



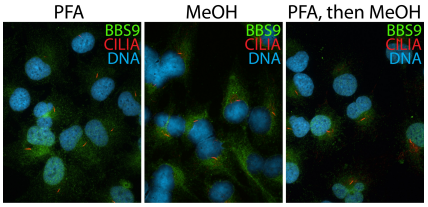
Various lysates were subjected to SDS PAGE followed by western blot with 14460-1-AP (BBS9 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



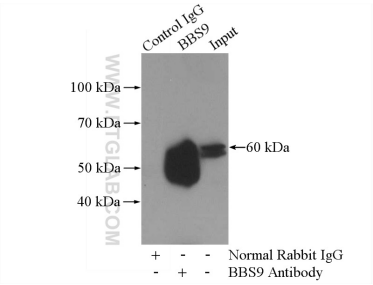
Immunohistochemical analysis of paraffin-embedded human liver using 14460-1-AP (BBS9 antibody) at dilution of 1:50 (under 10x lens).



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.