

For Research Use Only

BBS1 Polyclonal antibody

Catalog Number: 21118-1-AP

3 Publications



Basic Information

Catalog Number:

21118-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15460

GenBank Accession Number:

BC047642

GeneID (NCBI):

582

UNIPROT ID:

Q8NFJ9

Full Name:

Bardet-Biedl syndrome 1

Calculated MW:

593 aa, 65 kDa

Observed MW:

65 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse

Cited Species:

human, mouse

Positive Controls:

WB : mouse kidney tissue, mouse brain tissue, mouse heart tissue

IP : mouse brain tissue,

IF/ICC : hTERT-RPE1 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Shichao Duan	33241915	EMBO J	WB
Oliva Palander	33872598	J Biol Chem	IF
Xiaoyu Tian	39621784	PLoS Biol	

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:

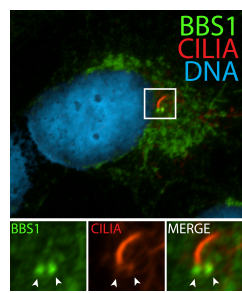
T: 4006900926

E: Proteintech-CN@ptglab.com

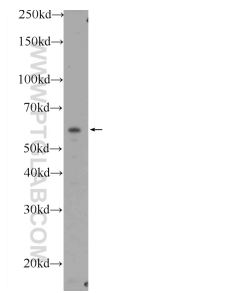
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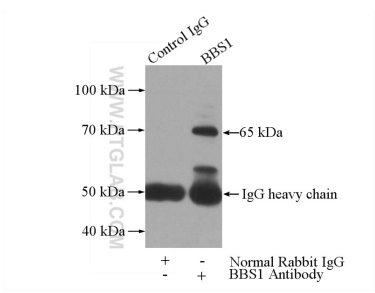
Selected Validation Data



IF result (base of ciliary stain) of anti-BBS1 (21118-1-AP, 1:50) with with serum-starved hTERT-RPE1 cells by Dr. Moshe Kim.



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 21118-1-AP (BBS1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-BBS1 (IP:21118-1-AP, 4ug; Detection:21118-1-AP 1:600) with mouse brain tissue lysate 4000ug.