For Research Use Only

BBS1 Polyclonal antibody

Catalog Number:21118-1-AP 2 Publications

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Antibodies | ELISA kits | Proteins
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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 ug for 1.0-3.0 mg of total protein lysate
IF/ICC 1:20-1:200

Applications

Tested Applications:
IF, IP, WB,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

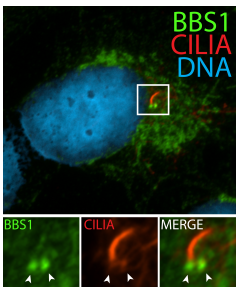
Author	Pubmed ID	Journal	Application
Shichao Duan	33241915	EMBO J	WB
Oliva Palander	33872598	J Biol Chem	IF

Storage

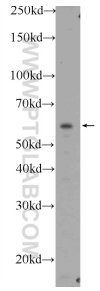
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

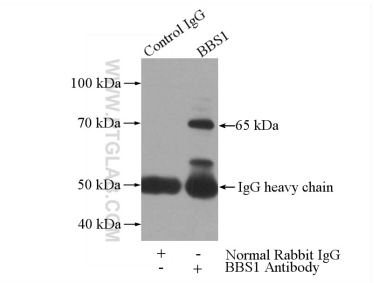
Selected Validation Data



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.