

For Research Use Only

# BBS1 Polyclonal antibody

Catalog Number: 21118-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

21118-1-AP

**Size:**

150ul , Concentration: 500 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG15460

**GenBank Accession Number:**

BC047642

**GeneID (NCBI):**

582

**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 IP and 1:500-1:1000 for WB

IF 1:20-1:200

## Applications

**Tested Applications:**

IF, IP, WB, ELISA

**Cited Applications:**

IF

**Species Specificity:**

human, mouse

**Cited Species:**

human

**Positive Controls:**

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

IP : mouse brain tissue,

IF : hTERT-RPE1 cells,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
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

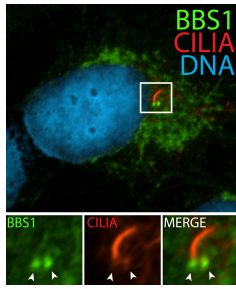
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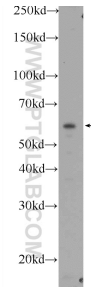
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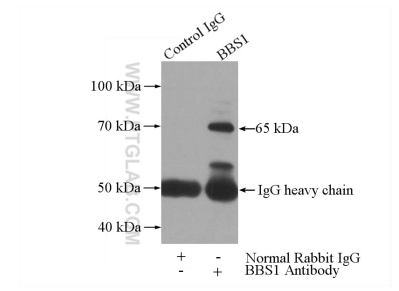
## Selected Validation Data



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.