

For Research Use Only

# BBS2 Polyclonal antibody

Catalog Number: 11188-2-AP

Featured Product

16 Publications



## Basic Information

Catalog Number:

11188-2-AP

Concentration:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1662

GenBank Accession Number:

BC014140

GeneID (NCBI):

583

UNIPROT ID:

Q9BXC9

Full Name:

Bardet-Biedl syndrome 2

Calculated MW:

80 kDa

Observed MW:

80 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:3000

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, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

Positive Controls:

WB : mouse testis tissue,

IP : mouse testis tissue,

IF/ICC : hTERT-RPE1 cells,

## Background Information

BBS2 is one of seven BBS proteins that form the stable core of a protein complex (BBSome complex, 438kd) which is required for ciliogenesis but is dispensable for centriolar satellite function.

## Notable Publications

Author	Pubmed ID	Journal	Application
Satyabrata Sinha	24854858	Invest Ophthalmol Vis Sci	WB
Paurav B Desai	32435793	J Cell Biol	IF
Jian-Hua Chen	28717663	Mol Genet Genomic Med	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

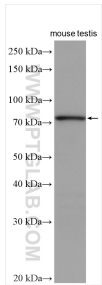
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

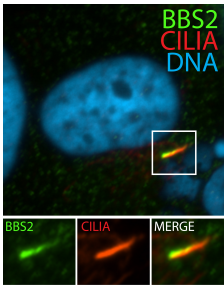
W: [ptgcn.com](http://ptgcn.com)

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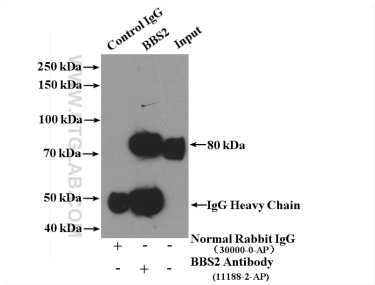
Selected Validation Data



Mouse testis lysates were subjected to SDS PAGE followed by western blot with 11188-2-AP (BBS2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IF result (cilia stain) of anti-BBS2 (11188-2-AP, 1:50) with serum-starved hTERT-RPE1 cells by Dr. Moshe Kim.



IP result of anti-BBS2 (IP:11188-2-AP, 4ug; Detection:11188-2-AP 1:300) with mouse testis tissue lysate 4000ug.