

For Research Use Only

BBS2 Polyclonal antibody

Catalog Number: 11188-2-AP

Featured Product

15 Publications



Basic Information

Catalog Number:

11188-2-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

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 ug 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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

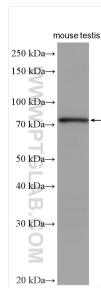
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

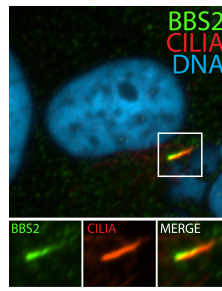
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W: ptglab.com

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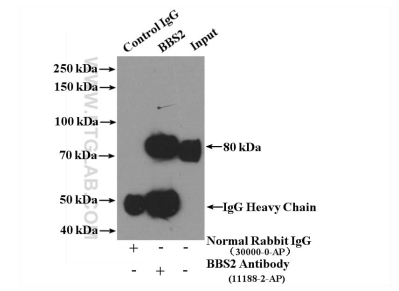
Selected Validation Data



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.