

For Research Use Only

BBS2 Polyclonal antibody

Catalog Number: 11188-2-AP **13 Publications**



Basic Information

Catalog Number: 11188-2-AP	GenBank Accession Number: BC014140	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 600 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 583	Recommended Dilutions: WB 1:500-1:3000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IF 1:20-1:200
Source: Rabbit	UNIPROT ID: Q9BXC9	
Isotype: IgG	Full Name: Bardet-Biedl syndrome 2	
Immunogen Catalog Number: AG1662	Calculated MW: 80 kDa	
	Observed MW: 80 kDa	

Applications

Tested Applications: WB, IP, IF, ELISA	Positive Controls: WB : mouse testis tissue, IP : mouse testis tissue, IF : hTERT-RPE1 cells,
Cited Applications: WB, IF, IHC	
Species Specificity: human, mouse, rat	
Cited Species: human, rat, mouse	

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

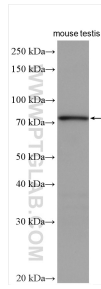
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

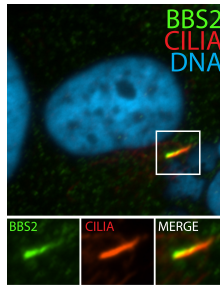
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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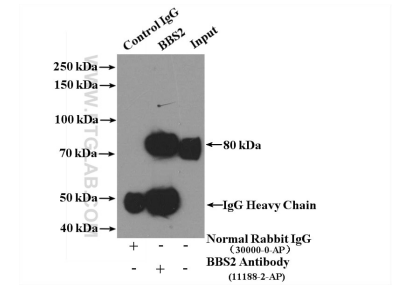
Selected Validation Data



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.