

For Research Use Only

# BBS2 Monoclonal antibody

Catalog Number: 66246-1-Ig **2 Publications**



## Basic Information

<b>Catalog Number:</b> 66246-1-Ig	<b>GenBank Accession Number:</b> BC014140	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 1320 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 583	<b>CloneNo.:</b> 2E11B3
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9BXC9	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IF/ICC 1:20-1:200
<b>Isotype:</b> IgG3	<b>Full Name:</b> Bardet-Biedl syndrome 2	
<b>Immunogen Catalog Number:</b> AG21390	<b>Calculated MW:</b> 80 kDa	
	<b>Observed MW:</b> 80-90 kDa	

## Applications

<b>Tested Applications:</b> WB, IF/ICC, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB :</b> K-562 cells,
<b>Species Specificity:</b> human, Canine	<b>IF/ICC :</b> MDCK cells,
<b>Cited Species:</b> human, mouse	

## Notable Publications

Author	Pubmed ID	Journal	Application
Poppy Datta	31694913	J Biol Chem	WB
Tina Beyer	29615496	Mol Cell Proteomics	WB

## Storage

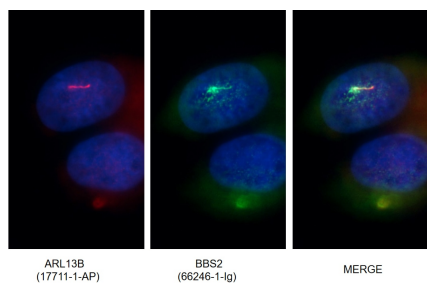
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

**\*\*\* 20ul sizes contain 0.1% BSA**

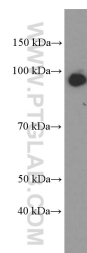
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Immunofluorescent images of MDCK cells stained with BBS2 mouse mAb (66246-1-Ig) and ARL13B rabbit pAb (17711-1-AP) at dilution of 1:50, further stained with Alexa Fluor 488-conjugated AffiniPure-Goat anti-Mouse IgG (H+L) for 66246-1-Ig, and Alexa Fluor 594-conjugated Goat Anti-Rabbit IgG (H+L) for 17711-1-AP.



K-562 cells were subjected to SDS PAGE followed by western blot with 66246-1-Ig (BBS2 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.