

For Research Use Only

# DNM1 Monoclonal antibody, PBS Only



Catalog Number: 68009-1-PBS

Featured Product

## Basic Information

<b>Catalog Number:</b> 68009-1-PBS	<b>GenBank Accession Number:</b> BC063850	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 1759	<b>CloneNo.:</b> 1B2A11
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q05193	
<b>Isotype:</b> IgG1	<b>Full Name:</b> dynamin 1	
<b>Immunogen Catalog Number:</b> AG12932	<b>Calculated MW:</b> 851 aa, 96 kDa	
	<b>Observed MW:</b> 100 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA, IHC, IF

**Species Specificity:**  
Human, Rat, Mouse, Rabbit, Pig, Chicken

## Background Information

### Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

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

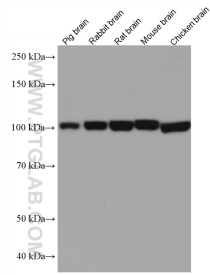
T: 4006900926

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

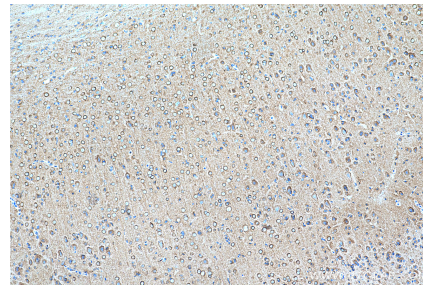
W: [ptgcn.com](http://ptgcn.com)

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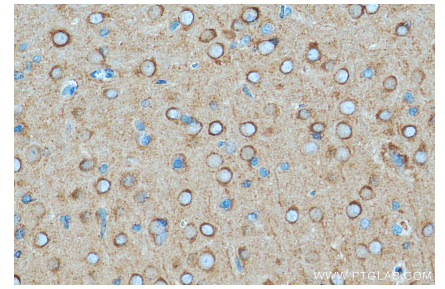
## Selected Validation Data



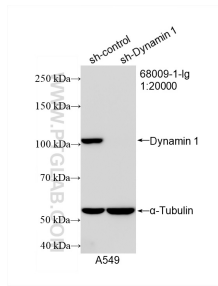
pig brain tissue were subjected to SDS PAGE followed by western blot with 68009-1-Ig (DNM1 antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68009-1-PBS in a different storage buffer formulation.



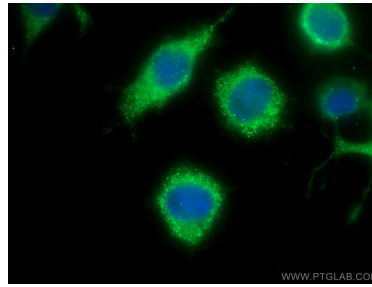
Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 68009-1-Ig (DNM1 antibody) at dilution of 1:5000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 68009-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 68009-1-Ig (DNM1 antibody) at dilution of 1:5000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 68009-1-PBS in a different storage buffer formulation.



WB result of DNM1 antibody (68009-1-Ig; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-DNM1 transfected A549 cells. This data was developed using the same antibody clone with 68009-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Neuro-2a cells using DNM1 antibody (68009-1-Ig, Clone: 1B2A11) at dilution of 1:800 and CoralLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 68009-1-PBS in a different storage buffer formulation.