

# Product Datasheet

## Mind Bomb 1/MIB1 Antibody (JG69-34) NBP2-76849

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-76849**

Mind Bomb 1/MIB1 Antibody (JG69-34)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	JG69-34
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol
<b>Target Molecular Weight</b>	110 kDa

**Product Description**

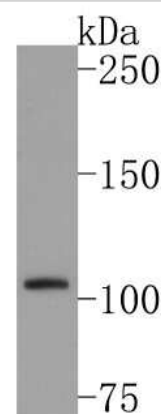
<b>Host</b>	Rabbit
<b>Gene ID</b>	57534
<b>Gene Symbol</b>	MIB1
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant protein within Human Mind Bomb 1/MIB1 aa 2-93 / 1006. (SwissProt: Q86YT6 Human)

**Product Application Details**

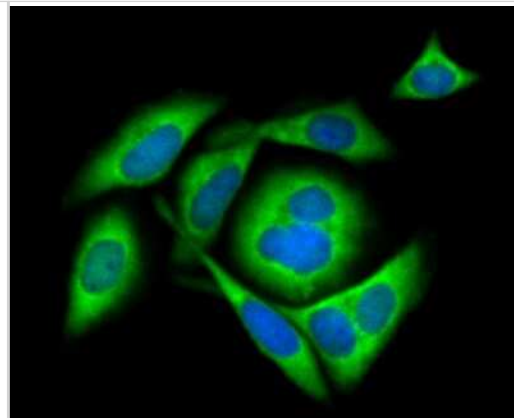
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

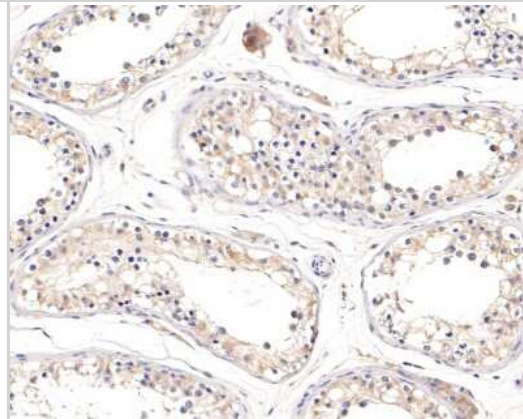
Western Blot: Mind Bomb 1/MIB1 Antibody (JG69-34) [NBP2-76849] - Analysis of Mind Bomb/MIB1 on SH-SY5Y cell lysates with Rabbit anti-Mind Bomb/MIB1 antibody at 1/500 dilution. Lysates/proteins at 10 ug/Lane. Predicted band size: 110 kDa Observed band size: 110 kDa Exposure time: 2 minutes; 6% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody at 1/500 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.



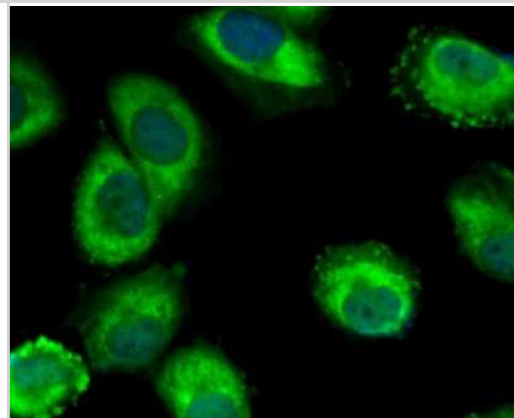
Immunocytochemistry/Immunofluorescence: Mind Bomb 1/MIB1 Antibody (JG69-34) [NBP2-76849] - ICC staining Mib1 in SiHa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



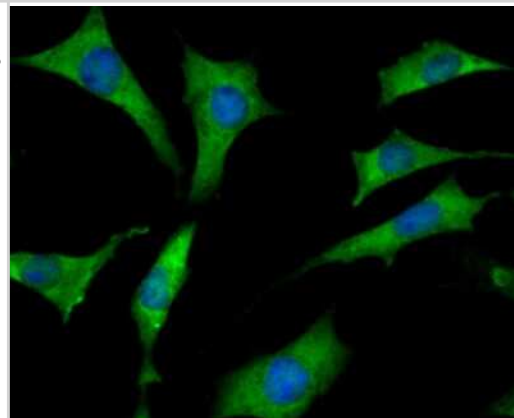
Immunohistochemistry-Paraffin: Mind Bomb 1/MIB1 Antibody (JG69-34) [NBP2-76849] - Analysis of paraffin-embedded human Testis tissue with Rabbit anti-Mind Bomb 1/MIB1 antibody washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody at 1/100 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



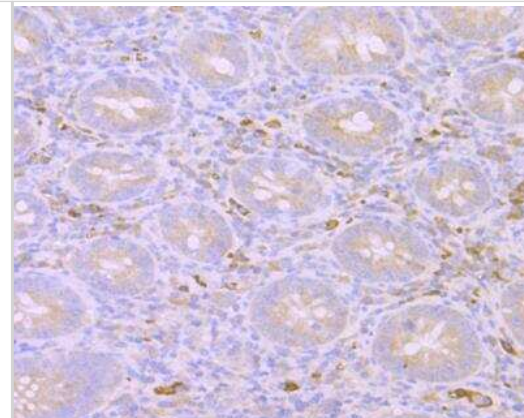
Immunocytochemistry/Immunofluorescence: Mind Bomb 1/MIB1 Antibody (JG69-34) [NBP2-76849] - ICC staining Mib1 in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



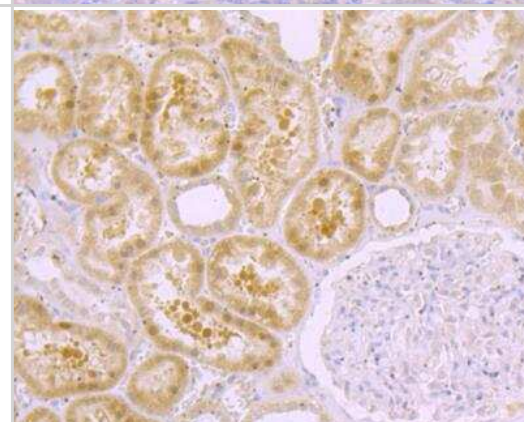
Immunocytochemistry/Immunofluorescence: Mind Bomb 1/MIB1 Antibody (JG69-34) [NBP2-76849] - ICC staining Mib1 in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry: Mind Bomb 1/MIB1 Antibody (JG69-34) [NBP2-76849] - Immunohistochemical analysis of paraffin-embedded human appendix tissue using anti-Mib1 antibody. Counter stained with hematoxylin.



Immunohistochemistry: Mind Bomb 1/MIB1 Antibody (JG69-34) [NBP2-76849] - Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-Mib1 antibody. Counter stained with hematoxylin.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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