

# Product Datasheet

## **MBD3 Antibody (JB61-47)** **NBP2-75568**

Unit Size: 100 ul

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

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**NBP2-75568**

MBD3 Antibody (JB61-47)

**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>	JB61-47
<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>	33 kDa

**Product Description**

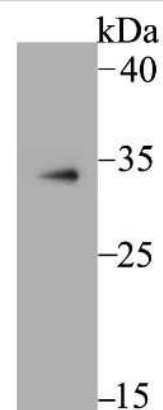
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	MBD3
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein within Human MBD3 aa 160-291 / 291. (SwissProt: O95983 Human; SwissProt: Q9Z2D8 Mouse; SwissProt: F7EY92 Rat)

**Product Application Details**

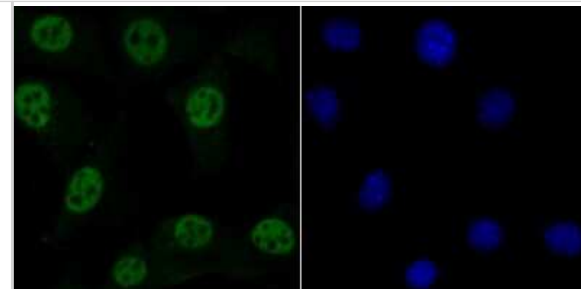
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:500

**Images**

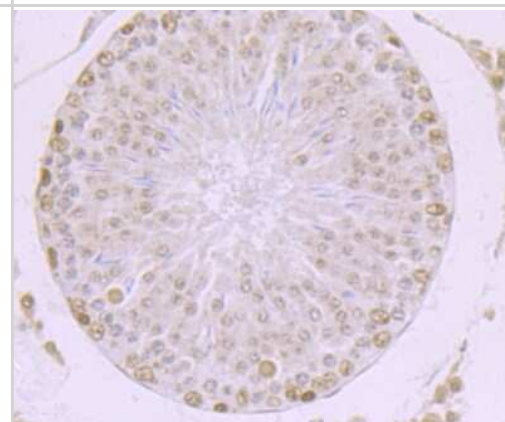
Western Blot: MBD3 Antibody (JB61-47) [NBP2-75568] - Analysis of MBD3 on U937 cell lysate using anti-MBD3 antibody at 1/500 dilution.



Immunocytochemistry/Immunofluorescence: MBD3 Antibody (JB61-47) [NBP2-75568] - Staining MBD3 in NIH-3T3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: MBD3 Antibody (JB61-47) [NBP2-75568] - Analysis of paraffin-embedded rat testis tissue using anti-MBD3 antibody. Counter stained with hematoxylin.



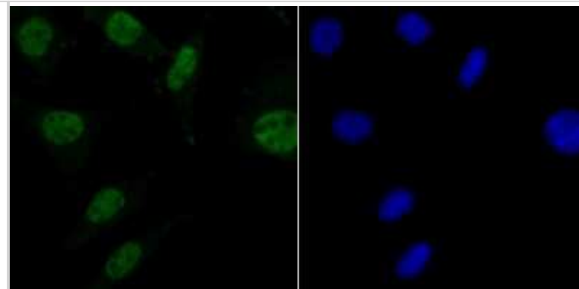
Flow Cytometry: MBD3 Antibody (JB61-47) [NBP2-75568] - Analysis of SH-SY-5Y cells with MBD3 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



Immunocytochemistry/Immunofluorescence: MBD3 Antibody (JB61-47) [NBP2-75568] - Staining MBD3 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



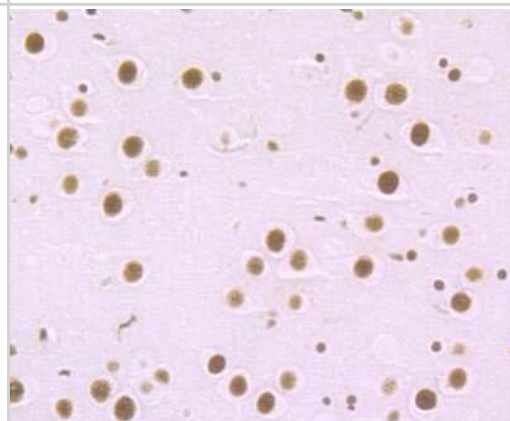
Immunocytochemistry/Immunofluorescence: MBD3 Antibody (JB61-47) [NBP2-75568] - Staining MBD3 in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: MBD3 Antibody (JB61-47) [NBP2-75568] - Analysis of paraffin-embedded human placenta tissue using anti-MBD3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: MBD3 Antibody (JB61-47) [NBP2-75568] - Analysis of paraffin-embedded mouse brain tissue using anti-MBD3 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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