

# Product Datasheet

## GSK-3 beta Antibody (GT1619) NBP3-13691

Unit Size: 100 ul

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

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**NBP3-13691**

GSK-3 beta Antibody (GT1619)

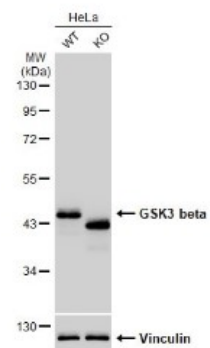
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT1619
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS, 20% Glycerol

Product Description	
Host	Mouse
Gene ID	2932
Gene Symbol	GSK3B
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human GSK-3 beta. The exact sequence is proprietary.
Notes	Centrifuge briefly prior to opening.

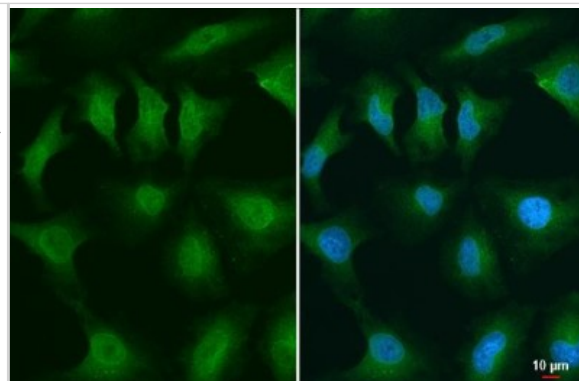
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

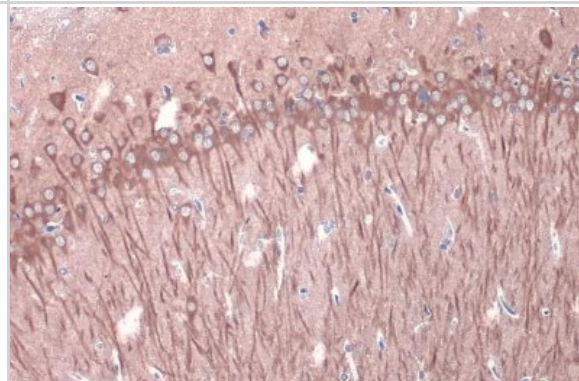
Western Blot: GSK-3 beta Antibody (GT1619) [NBP3-13691] - Wild-type (WT) and GSK3B knockout (KO) HeLa cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with GSK-3 beta antibody [GT1619] (NBP3-13691) diluted at 1:3000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



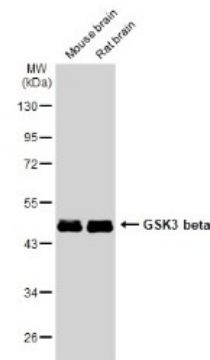
Immunocytochemistry/Immunofluorescence: GSK-3 beta Antibody (GT1619) [NBP3-13691] - GSK-3 beta antibody detects GSK-3 beta protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: GSK-3 beta stained by GSK-3 beta antibody (NBP3-13691) diluted at 1:500.



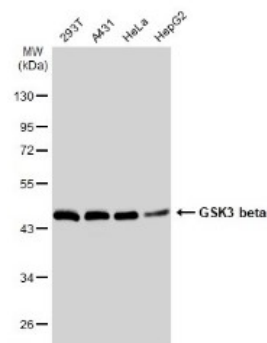
Immunohistochemistry-Paraffin: GSK-3 beta Antibody (GT1619) [NBP3-13691] - Rat brain. GSK-3 beta stained by GSK-3 beta antibody [GT1619] (NBP3-13691) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



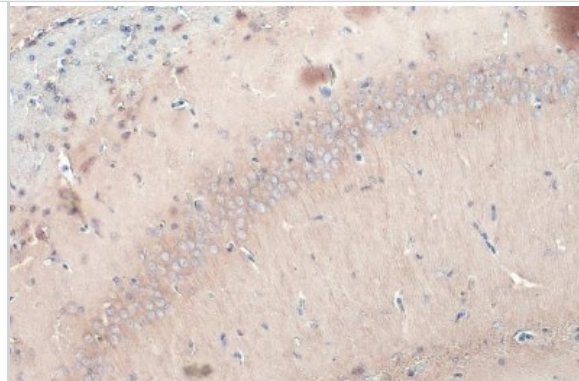
Western Blot: GSK-3 beta Antibody (GT1619) [NBP3-13691] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with GSK-3 beta antibody [GT1619] (NBP3-13691) diluted at 1:10000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



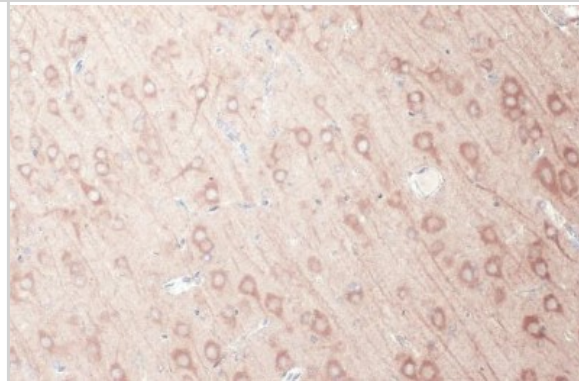
Western Blot: GSK-3 beta Antibody (GT1619) [NBP3-13691] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with GSK-3 beta antibody [GT1619] (NBP3-13691) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



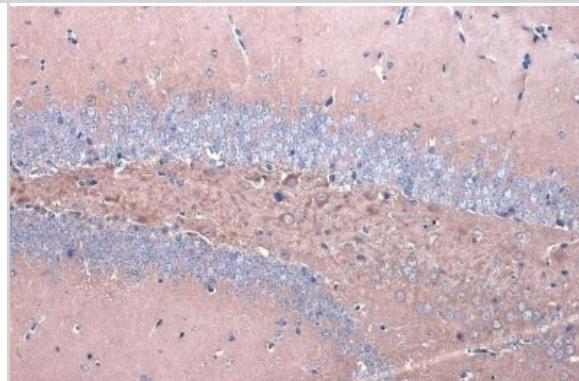
Immunohistochemistry-Paraffin: GSK-3 beta Antibody (GT1619) [NBP3-13691] - Mouse brain. GSK-3 beta stained by GSK-3 beta antibody [GT1619] (NBP3-13691) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: GSK-3 beta Antibody (GT1619) [NBP3-13691] - Rat brain. GSK-3 beta stained by GSK-3 beta antibody [GT1619] (NBP3-13691) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: GSK-3 beta Antibody (GT1619) [NBP3-13691] - Mouse brain. GSK-3 beta stained by GSK-3 beta antibody [GT1619] (NBP3-13691) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP3-13691**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-90359PEP	GSK-3 beta Recombinant Protein Antigen

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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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