

Product Datasheet

GSK-3 beta Antibody (GT1619) - Azide and BSA Free 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) - Azide and BSA Free

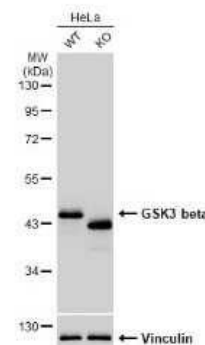
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT1619
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	47 kDa

Product Description	
Description	Centrifuge briefly prior to opening.
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.

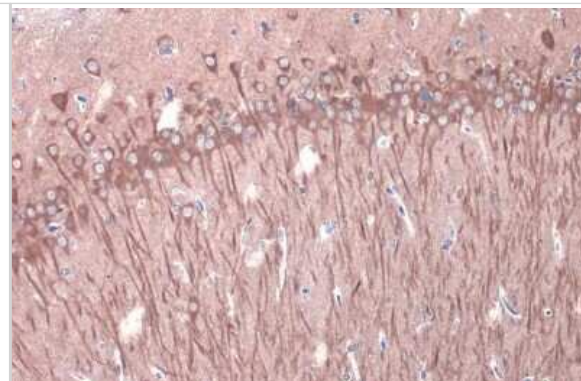
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	ICC/IF, IHC-P-Assay dependent.

Images

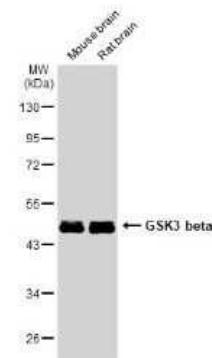
Western Blot: GSK-3 beta Antibody (GT1619) [NBP3-13691] - Wild-type (WT) and GSK3B knockout (KO) HeLa cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with GSK-3 beta antibody [GT1619] (NBP3-13691) diluted at 1:3000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382)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



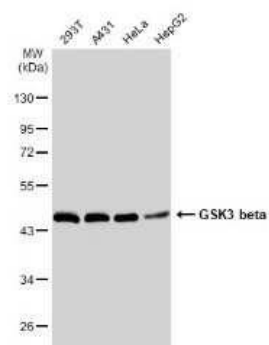
Immunohistochemistry-Paraffin: GSK-3 beta Antibody (GT1619) [NBP3-13691] - Rat brain. GSK-3 beta stained by GSK-3 beta antibody [GT1619] (NBP3-13691) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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.



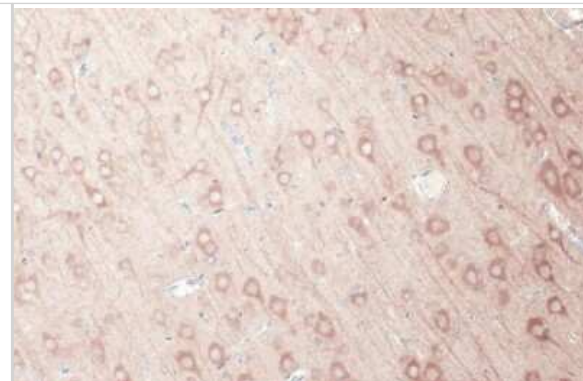
Western Blot: GSK-3 beta Antibody (GT1619) [NBP3-13691] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with GSK-3 beta antibody [GT1619] (NBP3-13691) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary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



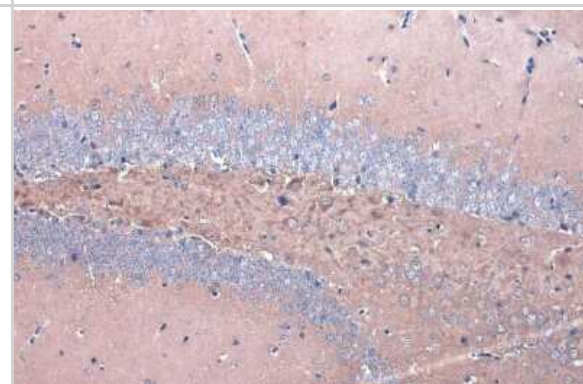
Immunohistochemistry-Paraffin: GSK-3 beta Antibody (GT1619) [NBP3-13691] - Mouse brain. GSK-3 beta stained by GSK-3 beta antibody [GT1619] (NBP3-13691) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



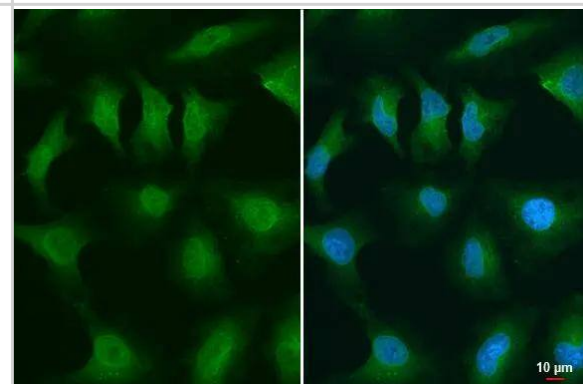
Immunohistochemistry-Paraffin: GSK-3 beta Antibody (GT1619) [NBP3-13691] - Rat brain. GSK-3 beta stained by GSK-3 beta antibody [GT1619] (NBP3-13691) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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



GSK3 beta antibody detects GSK3 beta protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: GSK3 beta stained by GSK3 beta antibody (NBP3-13691) diluted at 1:500.





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Products Related to NBP3-13691

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
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

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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