

Product Datasheet

GSK-3 beta Antibody (GT16711) - Azide and BSA Free NBP3-13679

Unit Size: 100 ul

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

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NBP3-13679

GSK-3 beta Antibody (GT16711) - 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	GT16711
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS, 20% Glycerol

Product Description

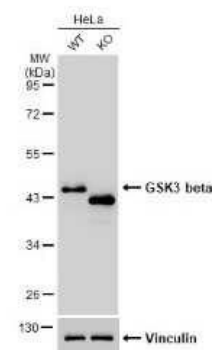
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	2932
Gene Symbol	GSK3B
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human GSK-3 beta. The exact sequence is proprietary.

Product Application Details

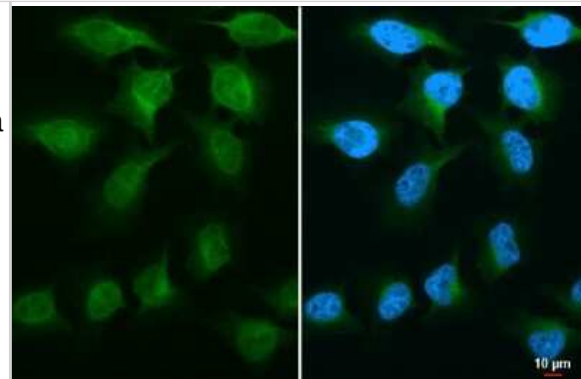
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

Images

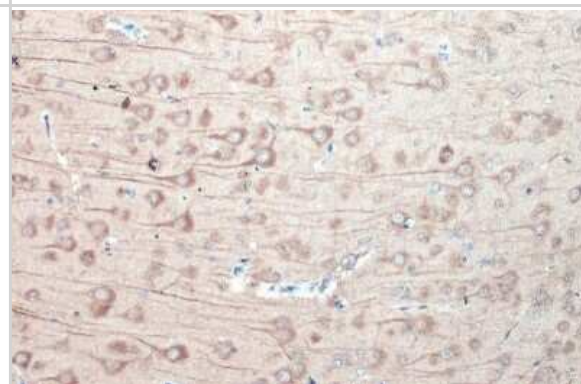
Western Blot: GSK-3 beta Antibody (GT16711) [NBP3-13679] - Wild-type (WT) and GSK-3 beta knockout (KO) HeLa cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with GSK-3 beta antibody [GT16711] (NBP3-13679) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



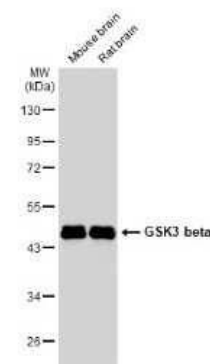
Immunocytochemistry/Immunofluorescence: GSK-3 beta Antibody (GT16711) [NBP3-13679] - GSK-3 beta antibody detects GSK-3 beta protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: GSK-3 beta stained by GSK-3 beta antibody (NBP3-13679) diluted at 1:500.



Immunohistochemistry-Paraffin: GSK-3 beta Antibody (GT16711) [NBP3-13679] - GSK-3 beta antibody [GT16711] detects GSK-3 beta protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat cerebellum. GSK-3 beta stained by GSK-3 beta antibody [GT16711] (NBP3-13679) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: GSK-3 beta Antibody (GT16711) [NBP3-13679] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with GSK-3 beta antibody [GT16711] (NBP3-13679) diluted at 1:10000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: GSK-3 beta Antibody (GT16711) [NBP3-13679] - GSK-3 beta antibody [GT16711] detects GSK-3 beta protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse cerebellum. GSK-3 beta stained by GSK-3 beta antibody [GT16711] (NBP3-13679) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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Products Related to NBP3-13679

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
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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