

Product Datasheet

GSK-3 beta Antibody - BSA Free NBP1-31353

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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Updated 9/25/2025 v.20.1

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NBP1-31353

GSK-3 beta Antibody - BSA Free

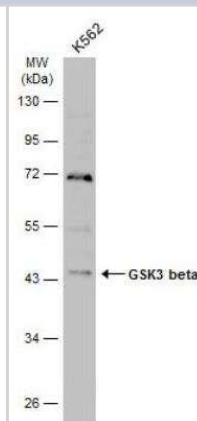
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	47 kDa

Product Description	
Description	Novus Biologicals Rabbit GSK-3 beta Antibody - BSA Free (NBP1-31353) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-GSK-3 beta Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2932
Gene Symbol	GSK3B
Species	Human, Mouse, Rat
Reactivity Notes	Zebrafish (83%). Xenopus laevis (82%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human GSK-3 beta. The exact sequence is proprietary.

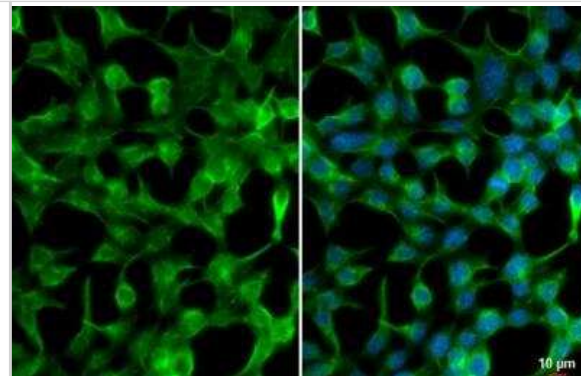
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

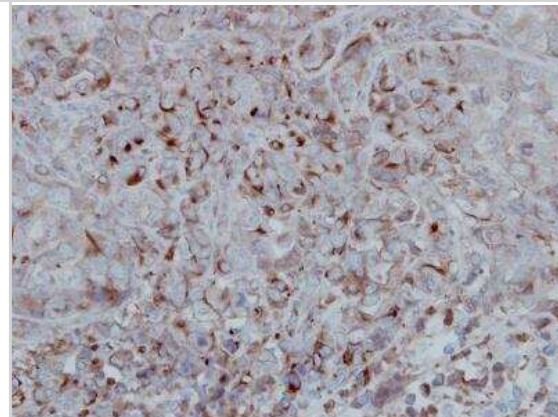
Western Blot: GSK-3 beta Antibody [NBP1-31353] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with GSK3 beta antibody [C1C3] diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



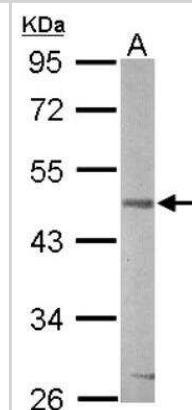
Immunocytochemistry/Immunofluorescence: GSK-3 beta Antibody [NBP1-31353] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: GSK3 beta stained by GSK3 beta antibody [C1C3] diluted at 1:500. Blue: Fluoroshield with DAPI. Scale bar= 10um.



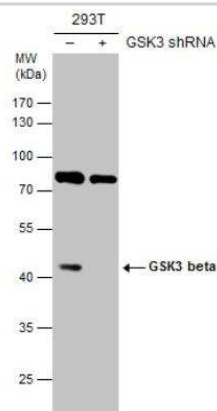
Immunohistochemistry-Paraffin: GSK-3 beta Antibody [NBP1-31353] - H661 xenograft, using GSK3 beta antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



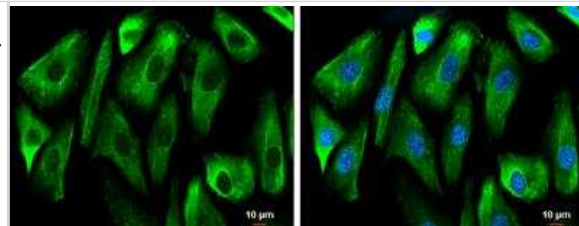
Western Blot: GSK-3 beta Antibody [NBP1-31353] - Sample (50 ug of whole cell lysate) A: mouse brain 10% SDS PAGE, antibody diluted at 1:3000.



Western Blot: GSK-3 beta Antibody [NBP1-31353] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with GSK3 beta antibody [C1C3].



Immunocytochemistry/Immunofluorescence: GSK-3 beta Antibody [NBP1-31353] - SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: GSK3 beta protein stained by GSK3 beta antibody [C1C3] diluted at 1:400. Blue: Hoechst 33342 staining. Scale bar = 10 um.



Immunohistochemistry-Paraffin: GSK-3 beta Antibody [NBP1-31353] - Rat brain. GSK3 beta antibody [C1C3] diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Publications

Lan, SY;Tan, MA;Yang, SH;Cai, JZ;Chen, B;Li, PW;Fan, DM;Liu, FB;Yu, T;Chen, QK; Musashi 1-positive cells derived from mouse embryonic stem cells treated with LY294002 are prone to differentiate into intestinal epithelial-like tissues Int. J. Mol. Med. 2019-06-01 [PMID: 30942388] (Mouse)



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Products Related to NBP1-31353

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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