

Anti-GSK-3 β (N-terminal region) Antibody

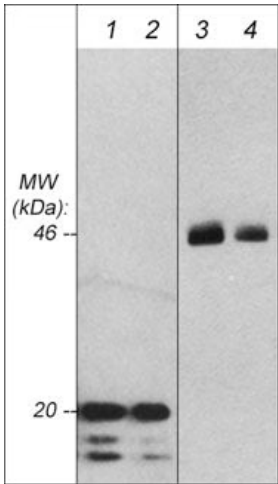


Product Details

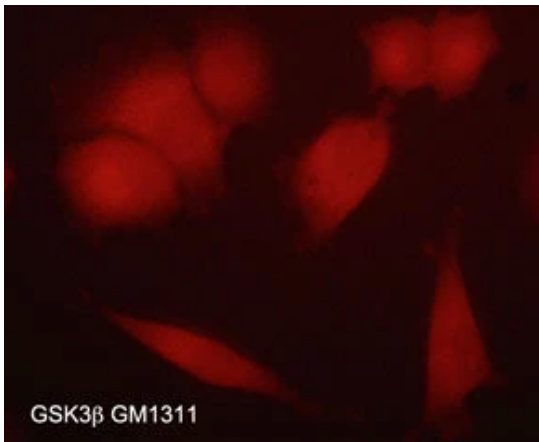
Available Variants	100 μ L (SKU:GM1311)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M131
Gene Name	GSK3B
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:500 IHC: 1:250 ICC: 1:50
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone M131 was generated from a recombinant protein containing amino acid residues in the N-terminal region of human GSK-3 β . This sequence is highly conserved in rat and mouse GSK-3 β , and has 65% homology to similar regions in GSK-3 α .
Specificity	The antibody detects a 46 kDa* protein corresponding to the apparent molecular mass of GSK-3 β on SDS-PAGE immunoblots of rabbit fibroblasts, mouse brain, as well as human SKN-SH and A431 cells.
Molecular Weight	46
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	P49841
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot analysis of a human recombinant GSK3β N-terminal fragment (lanes 1 & 2) and endogenous GSK3β expressed in mouse brain (lanes 3 & 4). The blot was probed with mouse monoclonal anti-GSK-3β at 1:500 (lanes 1 & 3) and 1:2000 (lanes 2 & 4).



Immunocytochemical labeling of GSK3β in aldehyde-fixed and NP-40 permeabilized human NCI-H1915 lung carcinoma cells. The cells were labeled with mouse monoclonal anti-GSK3β (GM1311) antibody. The antibody was detected using appropriate secondary antibody conjugated to DyLight® 594.

Product Page URL: www.antibodiesinc.com/products/anti-gsk-3b-n-terminal-region-antibody-gm1311



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