

KD-Validated Anti-Glycogen synthase kinase 3 beta Rabbit

Rabbit monoclonal antibody

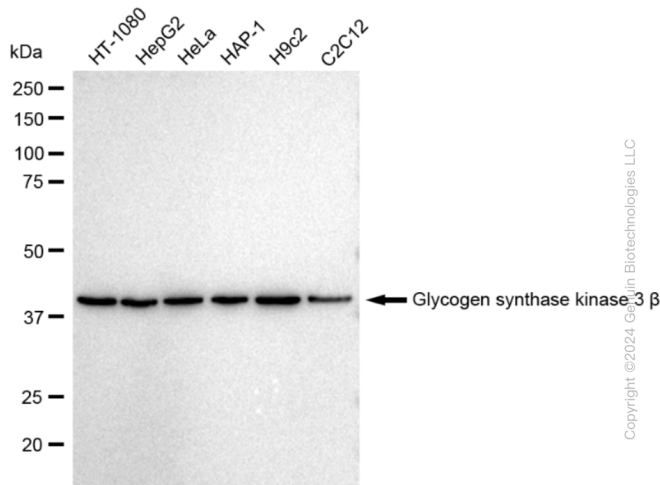
ABG2314

Product Overview

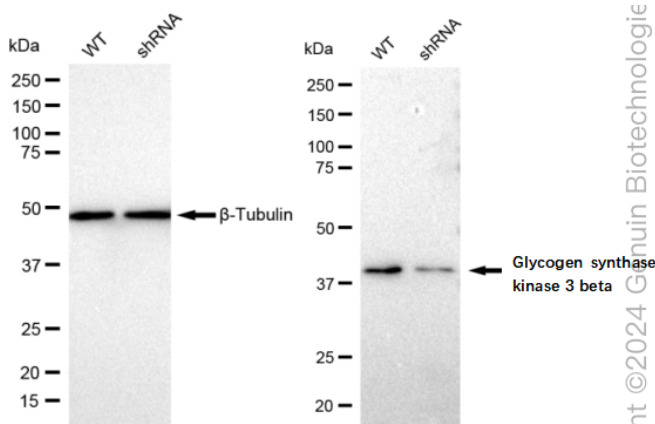
Name	KD-Validated Anti-Glycogen synthase kinase 3 beta Rabbit Monoclonal Antibody
Accession(Primary)	P49841
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human GSK3 beta
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 47 kDa, observed, 40 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (P49841)

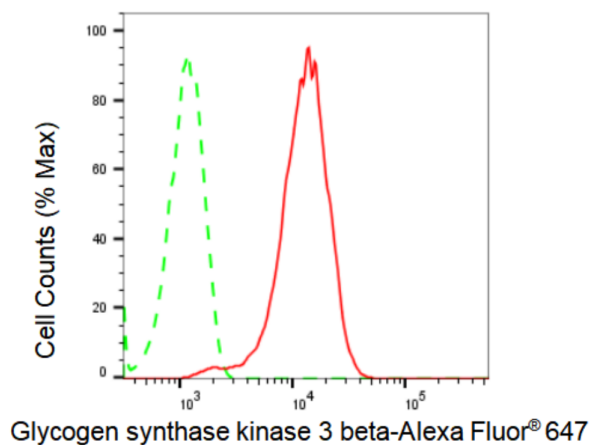
Gene Name	GSK3B
About Gene Symbol	GSK3B (Glycogen Synthase Kinase 3 Beta) is a serine/threonine protein kinase involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



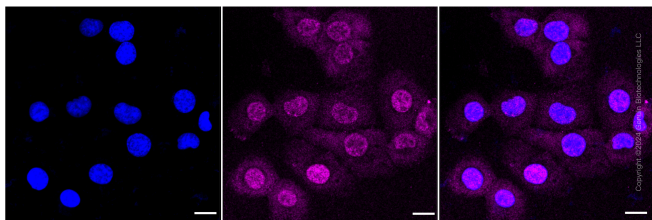
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Immunocytochemical staining of HT-1080 cells with Glycogen synthase kinase 3 beta antibody (Cat#ABG2314, 1:1,000). Nuclei were stained blue with DAPI; Glycogen synthase kinase 3 beta was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.