

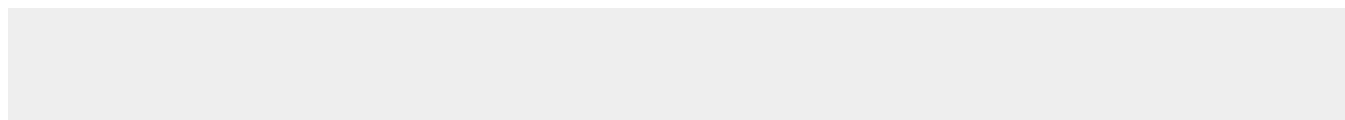
KD-Validated Anti-GSK3 alpha/beta Rabbit Monoclonal Antibody
Rabbit monoclonal antibody
Catalog # AGI2309**Specification****KD-Validated Anti-GSK3 alpha/beta Rabbit Monoclonal Antibody - Product Information**

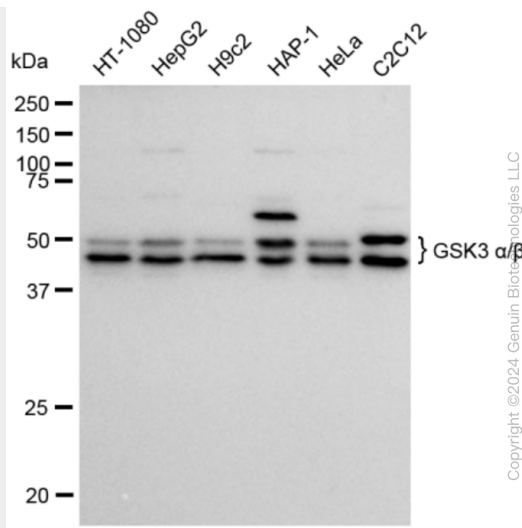
Application	WB, FC, ICC
Primary Accession	P49840/P49841
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Calculated MW	Predicted , 51 kDa , observed , 51,47 kDa
Gene Name	KDa
Aliases	GSK3A GSK3A; Glycogen Synthase Kinase 3 Alpha; Serine/Threonine-Protein Kinase GSK3A; Glycogen Synthase Kinase-3 Alpha; EC 2.7.11.26; GSK-3 Alpha; EC 2.7.11.1; EC 2.7.11;Glycogen Synthase Kinase 3 Beta; Serine/Threonine-Protein Kinase GSK3B; Glycogen Synthase Kinase-3 Beta; EC 2.7.11.26; GSK-3 Beta; EC 2.7.11.1; EC 2.7.11
Immunogen	Recombinant protein of human GSK3 alpha

KD-Validated Anti-GSK3 alpha/beta Rabbit Monoclonal Antibody - Additional Information**KD-Validated Anti-GSK3 alpha/beta Rabbit Monoclonal Antibody - Protein Information****KD-Validated Anti-GSK3 alpha/beta Rabbit Monoclonal Antibody - Protocols**

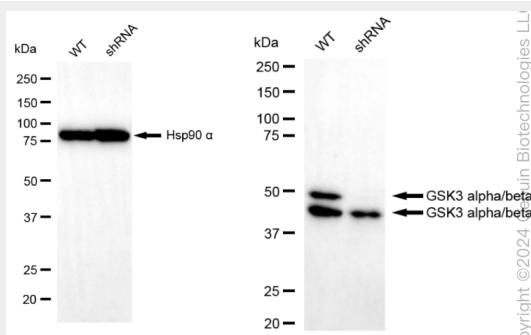
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

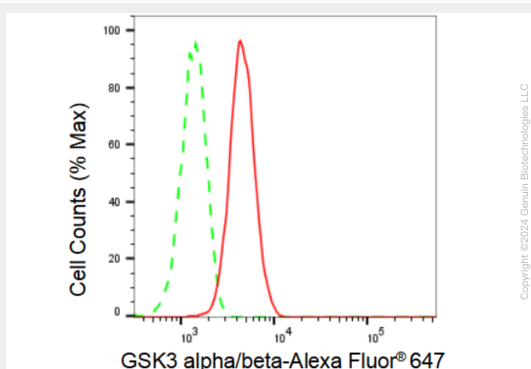
KD-Validated Anti-GSK3 alpha/beta Rabbit Monoclonal Antibody - Images



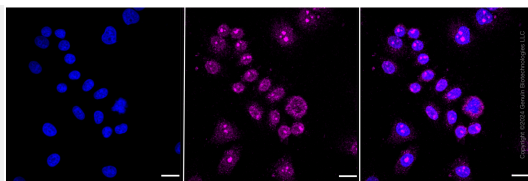
Western blotting analysis using anti-GSK3 alpha/beta antibody (Cat#AGI2309). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GSK3 alpha/beta antibody (Cat#AGI2309, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-GSK3 α/ antibody (Cat#AGI2309). GSK3 α/ expression in wildtype (WT) and GSK3 α/3 shRNA knockdown (KD) HeLa cells with 30 ug of total cell lysates. B-Tubulin serves as a loading control. The blot was incubated with anti-GSK3 α/ antibody (Cat#AGI2309, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of GSK3 alpha/beta expression in HepG2 cells using GSK3 alpha/beta antibody (Cat#AGI2309, 1:2,000). Green, isotype control; red, GSK3 alpha/beta.



Immunocytochemical staining of HepG2 cells with GSK3 alpha/beta antibody (Cat#AGI2309, 1:1,000). Nuclei were stained blue with DAPI; GSK3 alpha/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.