

Rabbit GSK3 Alpha Polyclonal Antibody | anti-GSK3A antibody

GSK3 Alpha Antibody (Ser21)

CATALOG # AAA225989	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GSK3 Alpha; Polyclonal Antibody; GSK3 Alpha Antibody (Ser21); Rabbit Polyclonal GSK3 alpha Antibody (Ser21); Polyclonal GSK3 alpha antibody; Anti-GSK3 alpha antibody; DKFZp686D0638 antibody; glycogen synthase kinase 3 alpha antibody; Glycogen synthase kinase-3 alpha antibody; GSK-3 alpha antibody; GSK3A antibody; anti-GSK3A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	GSK3 alpha antibody (Ser21) detects endogenous levels of GSK3 alpha only when phosphorylated at serine 21
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-GSK3A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	GSK3 alpha antibody was raised in Rabbit using a synthesized phosphopeptide derived from human GSK3 alpha around the phosphorylation site of serine 21 (T-S-SP-F-A) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from ovary cancer cells using GSK3alpha (phospho-Ser21) antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using GSK3 alpha antibody (Ser21)

ADDITIONAL INFORMATION

Related Product Information for anti-GSK3A antibody	GSK3 alpha is a multifunctional Ser/Thr protein kinase that is implicated in the control of several regulatory proteins including glycogen synthase, and transcription factors, such as JUN. It also plays a role in the WNT and PI3K signaling pathways, as well as regulates the production of beta-amyloid peptides associated with Alzheimer's disease.
Product Categories/Family for anti-GSK3A antibody	Proteases ; Inhibitors ; & Enzymes

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gsk3-alpha-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/225989>