

Anti-GSK3 Alpha/Beta antibody (220-300) (STJ93446)

STJ93446

GENERAL INFORMATION

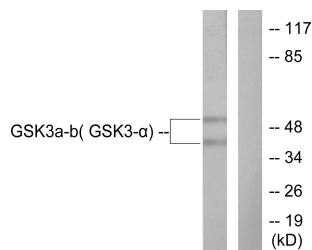
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Glycogen synthase kinase-3 alpha and Glycogen synthase kinase-3 beta (220-300) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

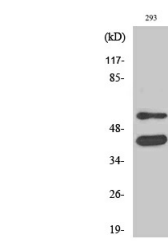
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

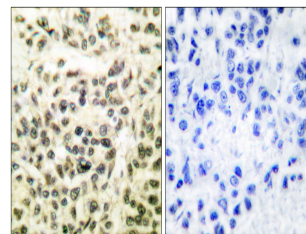
Gene ID	2931 2932
Gene Symbol	GSK3A GSK3B
Uniprot ID	GSK3A_HUMAN GSK3B_HUMAN
Immunogen Region	The antiserum was produced against synthesized peptide derived from human GSK3 alpha/beta at amino acid range 246-295 220-300
Specificity	GSK3 Alpha/Beta polyclonal antibody (Glycogen synthase kinase-3 alpha and Glycogen synthase kinase-3 beta) binds to endogenous Glycogen synthase kinase-3 alpha and Glycogen synthase kinase-3 beta at the amino acid region 220-300.
Immunogen Sequence	



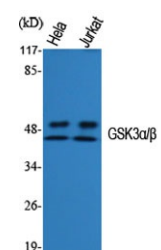
Western blot analysis of lysates from 293 cells, treated with TNF- α 20ng/ml 30', using GSK3 alpha/beta Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of 293 cells using GSK3 Alpha/Beta Polyclonal Antibody diluted at 1: 1000



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using GSK3 alpha/beta Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using GSK3 Alpha/Beta Polyclonal Antibody diluted at 1: 1000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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