

Rabbit anti-human GSK3 β (phospho-ser9)

ORDERING INFORMATION

Catalog Number:	pAP-0003
Size:	50μg/50μl
Storage:	-20°C
Ig Type:	Antigen purified Rabbit IgG
Applications:	WB, IHC

Preparation This antibody is prepared by immunizing rabbit with synthesized phosphopeptide derived from human GSK3 β around the phosphorylation site of serine 9 (T-T-SP-F-A, **Swiss-Prot No:** P49841). The antibody is affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Formulation and storage Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

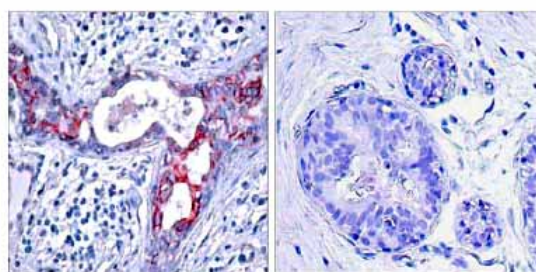
Storage/Stability: Store at -20 for at least 1 year

Specificity/Sensitivity: GSK3 β (phospho-Ser9) antibody detects endogenous levels of GSK3 β only when phosphorylated at serine 9.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:5001:1000 IHC: 1:50~1:100

References: Fan G, et al. (2003) J Biol Chem. 278(52): 52432-52436. Barry FA, et al. (2003) FEBS Lett. 553(1-2): 173-178. Welsh, et al. (1996) Trends Cell Biol. 6: 274-279. Srivastava A K, et al. (1998) Mol Cell Biochem. 182: 135-141.

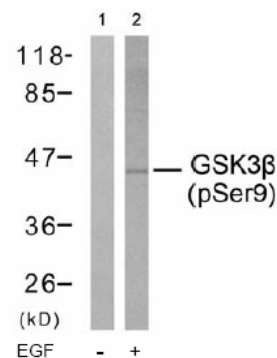


P-Peptide

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Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using GSK3 β (phospho-Ser9) antibody.



Western blot analysis of extracts from HeLa cells using GSK3 β (phospho-Ser9) antibody.

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com