GSK3β (Phospho-Ser9) Antibody

Cat. #: ANTY011002

Species: Human, Mouse and Rat

Quantity: 100ug

Concentration: 100μg/100μl

Storage and Stability: Store at -20°C/1 year

Immunogen:
The antiserum was produced against synthesized phosphopeptide derived from human GSK3β around the phosphorylation site of serine 9 (T-T-SP-F-A).

Specificity:
GSK3β (phospho-Ser9) antibody detects endogenous levels of GSK3β only when phosphorylated at serine 9.

Tested Application: WB and IHC

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

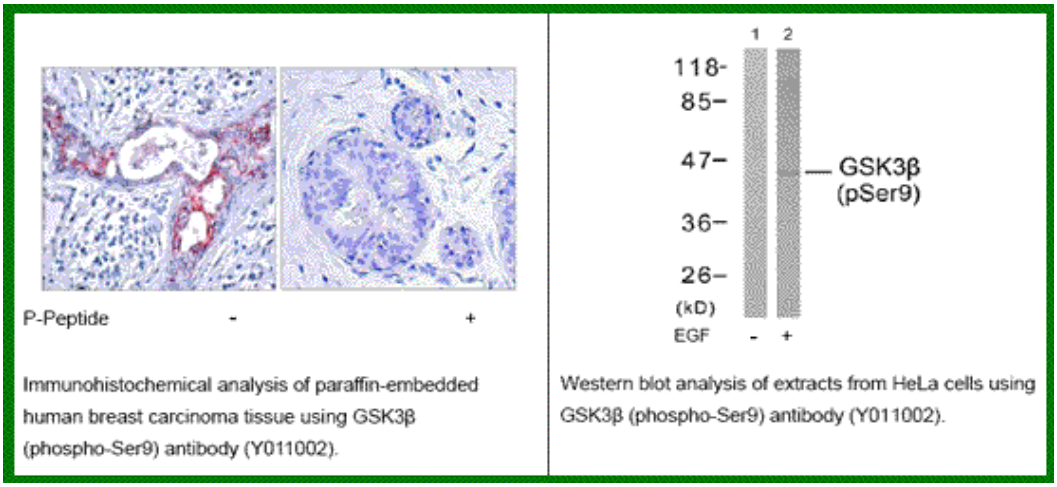
Raised In: Rabbit

Purity:
The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatogramphy using non-phosphopeptide corresponding to the phosphorylation site.

Storage buffer: WB: 1:500~1:1000 IHC: 1:50~1:100

Form: Liquid

Reference : 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.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using GSK3β (phospho-Ser9) antibody (Y011002).

Western blot analysis of extracts from HeLa cells using GSK3β (phospho-Ser9) antibody (Y011002).