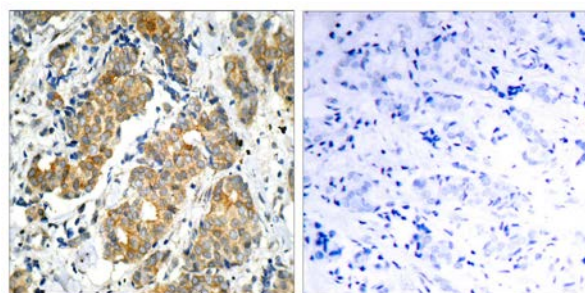




GSK3 α (Ab-21) Antibody

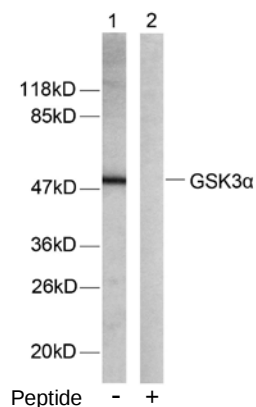
E021007

- Catalog Number:** E021007-1, E021007-2
- Amount:** 50 μ g/50 μ l, 100 μ g/100 μ l
- Form of Antibody:** 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°C/1 year
- Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human GSK3 α around the phosphorylation site of serine 21 (T-S^P-F-A).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity:** GSK3 α (Ab-21) Antibody detects endogenous levels of total GSK3 α protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:200
- Swiss-Prot No. :** P49840
- References:** Barry FA, et al. (2003) FEBS Lett. 553(1-2): 173-178.
Koivisto L, et al. (2003) J Cell Sci. 116(Pt 18): 3749-3760.
Welsh G I, et al. (1996) Trends Cell Biol. 6:274-279.
Srivastava A K, et al. (1998) Mol. Cell. Biochem. 182: 135-141.
Cross D A, et al. (1995) Nature. 378: 785-789.



Peptide - +

Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue using GSK3 α (Ab-21) antibody (E021007).



Western blot analysis of extracts from ovary cancer cells using GSK3 α (Ab-21) antibody (E021007)

For Research Use Only