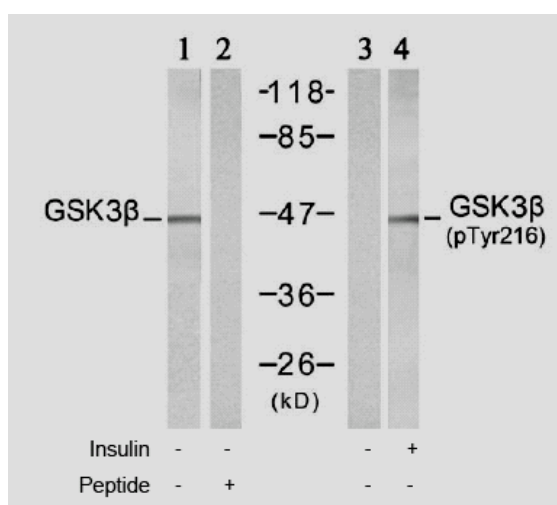


Rabbit anti GSK 3 β (Ab-216)

- Catalog Number:** AP021301
- Amount:** 100 μ l (for 10 Western Blotting)
- 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 β around the phosphorylation site of tyrosine 216 (V-S-Y^P-I-C).
- Purification:** The antibody was 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.
- Specificity/Sensitivity:** GSK3 β (Ab-216) antibody detects endogenous levels of total GSK3 β .
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:1000
- Swiss-Prot No. :** P49841
- References:** Chin PC, et al. *Brain Res Mol Brain Res* 2005 Jun 13; 137(1-2): 193-201
Takahashi-Yanaga F, et al. *Biochem Biophys Res Commun* 2004 Apr 02; 316(2): 411-415
Fan G, et al. *J Biol Chem* 2003 Dec 26; 278(52): 52432-52436
Liao X, et al. *Mol Cancer Ther* 2003 Nov; 2(11): 1215-1222



Western blot analysis of extract from 293 cells, untreated or treated with insulin (40 μ M, 30min), using GSK3 β (Ab-216) Antibody (AP21301, Lane 1 and 2) and GSK3 β (Phospho-Tyr216) Antibody (pAP11301, Lane 3 and 4).

For Research Use Only

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