

**DATASHEET**

Version: 2016-08-17

**GSK3 $\alpha$  Antibody (Phospho-Ser<sup>21</sup>), pAb, Rabbit****Cat. No.:** A00216-100**Size:** 100  $\mu$ g**Synonyms:** Anti-GSK3 $\alpha$  (Phospho-Ser<sup>21</sup>);**Description:**

none

**Immunogen:** Synthesized phosphopeptide derived from human GSK3 $\alpha$  around the phosphorylation site of serine 21 (T-S-S<sup>P</sup>-F-A)**Host:** Rabbit**Antigen Synonyms:** Human**Conjugation:** Unconjugated**Predicated Band Size:**

51 kD

**Observed Band Size:**

51 kD

**Formulation:**1 mg/ml in phosphate buffered saline (without Mg<sup>2+</sup> and C<sup>2+</sup>), pH7.4, 150mM NaCl, 0.02% sodium azide, and 50% glycerol**Ig Subclass:** Rabbit IgG**Specificity:** Rabbit Anti GSK3 $\alpha$  (Phospho-Ser<sup>21</sup>) detects endogenous levels of GSK3 $\alpha$  only when phosphorylated at serine 21.**Purification:** The antibody is affinity-purified from rabbit antiserum by affinity chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide is removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.**Applications:****WB:** 1:500-1:1,000**IHC:** 1:50-1:100**IF:** 1:100-1:200**Species Reactivity:** Human,mouse,rat**Storage:**

Store at -20°C/1 year