

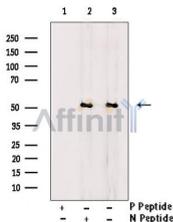
Phospho-GSK3 alpha (Ser282) Ab

Cat.#: AF7313
 Size: 100ul,200ul

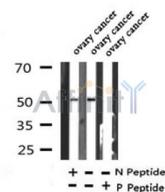
Concn.: 1mg/ml
 Source: Rabbit

Mol.Wt.: 51kDa
 Clonality: Polyclonal

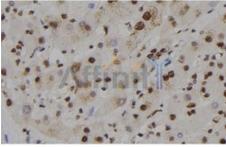
- Application:** WB 1:500-1:2000, IHC 1:50-1:200
- Reactivity:** Human,Mouse,Rat
- Purification:** The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
- Specificity:** Phospho-GSK3 alpha (Ser282) Ab detects endogenous levels of GSK3 alpha only when phosphorylated at Ser282.
- Immunogen:** A synthesized peptide derived from human GSK3 alpha around the phosphorylation site of Ser282.
- Uniprot:** P49840
- Subcellular Location:** Cytoplasmic and Nuclear
- Similarity:** Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. GSK-3 subfamily.
- Storage Condition and Buffer:** Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of extracts from ovary cancer, using Phospho-GSK3 alpha (Ser282) Ab. Lane1 was treated with phospho-blocking peptide, Lane2 was treated with non-phospho-blocking peptide.



Western blot analysis of Phospho-GSK3 alpha (Ser282) in lysates of ovary cancer, using Phospho-GSK3 alpha (Ser282) Ab(AF7313).



AF7313 at 1/100 staining human liver tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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