

GSK3 alpha antibody [GT1264]

Cat. No. GTX02861

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Mouse, Rat

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
Not tested in other applications.	
Calculated MW	51 kDa. (Note)

Properties

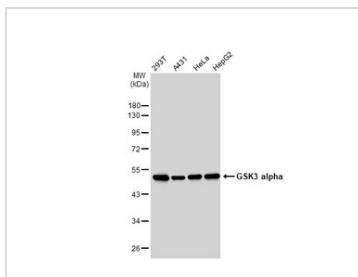
Form	Liquid
Buffer	PBS, 0.05% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, we recommend adding 50% glycerol, then aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.53 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human GSK3α
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.	



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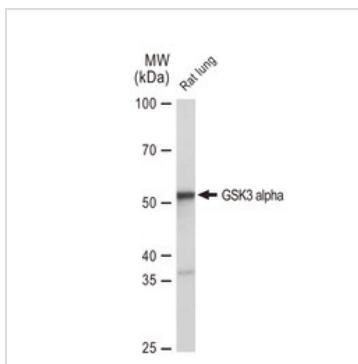
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DATA IMAGES



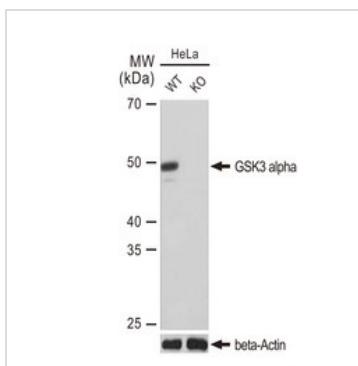
GTX02861 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GSK3 alpha antibody [GT1264] (GTX02861) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



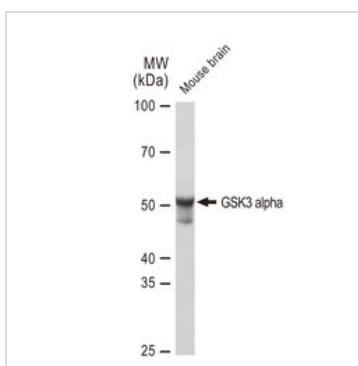
GTX02861 WB Image

WB analysis of rat lung tissue lysates using GT1264 GSK3 alpha antibody [GT1264].
Dilution: 1:1000
Loading: 25µg



GTX02861 WB Image

WB analysis of wide type (WT) and GSK3 alpha knockout (KO) HeLa cells using GT1264 GSK3 alpha antibody [GT1264].
Dilution: 1:1000
Loading: 25µg



GTX02861 WB Image

WB analysis of mouse brain tissue lysates using GT1264 GSK3 alpha antibody [GT1264].
Dilution: 1:1000
Loading: 25µg



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