

## Product Datasheet

### GSK3 alpha (phospho-S21) antibody (orb644413)

<b>Description</b>	Rabbit polyclonal antibody to GSK3 alpha (phospho-S21)
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IHC, IP, WB
<b>Immunogen</b>	Synthetic phosphopeptide derived from human GSK3 $\alpha$ around the phosphorylation site of Serine 21.
<b>Preservatives</b>	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH 7.2
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Clonality</b>	Polyclonal
<b>MW</b>	~ 51 kDa
<b>Uniprot ID</b>	<a href="#">P49840</a>
<b>Dilution Range</b>	WB: 1:500-1:1000, IHC-P: 1:50-1:200IP: 1:50-1:200
<b>Expiration Date</b>	12 months from date of receipt.