Product Datasheet

GSK3A/GSK3B Antibody (orb572363)

Catalog Number	orb572363
Category	Antibodies
Description	This Phospho-GSK3A/GSK3B (Tyr279/216) Antibody is an unconjugated polyclonal product. It tagets GSK3A/GSK3B using a Peptide sequence around phosphorylation site of tyrosine 279/216 (V-S-Y(p)-I-C) derived from Human GSK3α/β as the immunogen. This antibody is suitable for ELISA, IF, IHC, WB.
Target	GSK3A/GSK3B
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	liquid
Buffer/Preservatives	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi
Immunogen	Peptide sequence around phosphorylation site of tyrosine 279/216 (V-S-Y(p)-I-C) derived from Human GSK3α/β .
UniProt ID	**P49840**, **P49841**

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Tested applications	ELISA, IF, IHC, WB
Dilution range	WB: 1:500-1:1000, IHC-P: 1:50-1:100, IF: 1:100-1:200
Storage	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.
Note	For research use only
Expiration Date	12 months from date of receipt.

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