

Product Datasheet

GSK3 α/β (phospho-Y279/216) polyclonal antibody (orb644414)

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| Catalog Number | orb644414 |
| Category | Antibodies |
| Description | Rabbit polyclonal antibody to GSK3 alpha / beta (phospho-Y279/216) |
| Clonality | Polyclonal |
| Species/Host | Rabbit |
| Conjugation | Unconjugated |
| Reactivity | Human, Mouse, Rat |
| Form/Appearance | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH 7.2 |
| Concentration | 1mg/ml |
| Buffer/Preservatives | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH 7.2 |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE). |
| Immunogen | Synthetic phosphopeptide derived from human GSK3 α around the phosphorylation site of Tyrosine 279. |
| UniProt ID | P49840, P49841 |
| MW | ~ 46,51 kDa |
| Tested applications | IHC, WB |

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|------------------------|--|
| Dilution range | WB: 1:500-1:2000, IHC-P: 1:50-1:200 |
| Specificity | p-GSK3 α / β (Y279/216) polyclonal antibody detects endogenous levels of GSK3 α / β protein only when phosphorylated at Tyr279/216 |
| Antibody Type | Primary Antibody |
| 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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