



SIN3A rabbit pAb

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| 货号 | YP-Ab-18306 |
| 同位型 | IgG |
| 应用 | WB |
| 种属 | Human,Mouse |
| 基因名称 | SIN3A |
| 蛋白名称 | Paired amphipathic helix protein Sin3a (Histone deacetylase complex subunit Sin3a) (Transcriptional corepressor Sin3a) |
| 免疫原 | Synthesized peptide derived from human SIN3A |
| 特异性 | This antibody detects endogenous levels of SIN3A at Human, Mouse |
| 组成 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| 稀释 | WB 1:500-2000 |
| 纯化工艺 | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| 分子量 | 140kD |
| 功能 | Acts as a transcriptional repressor. Corepressor for REST. Interacts with MXI1 to repress MYC responsive genes and antagonize MYC oncogenic activities. Also interacts with MXD1-MAX heterodimers to repress transcription by tethering SIN3A to DNA. Acts cooperatively with OGT to repress transcription in parallel with histone deacetylation. Involved in the control of the circadian rhythms. Required for the transcriptional repression of circadian target genes, such as PER1, mediated by the large PER complex through histone deacetylation. Cooperates with FOXK1 to regulate cell cycle progression probably by repressing cell cycle inhibitor genes expression (By similarity). Required for cortical neuron differentiation and callosal axon elongation (By similarity). |
| 细胞定位 | Nucleus . Nucleus, nucleolus . Recruited to the nucleolus by SAP30L. |
| 组织表达 | Expressed in the developing brain, with highest levels of expression detected in the ventricular zone of various cortical regions. |
| 浓度 | 1 mg/ml |
| 储存 | -15°C to -25°C/1 year(Do not lower than -25°C) |
| 有关注意事项 | Avoid repeated freezing and thawing! |
| 使用建议 | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |



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