



DACH1 rabbit pAb

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| 货号 | YP-Ab-17940 |
| 同位型 | IgG |
| 应用 | WB |
| 种属 | Human;Mouse |
| 靶点 | DACH1 |
| 基因名称 | DACH1 DACH |
| 蛋白名称 | Dachshund homolog 1 (Dach1) |
| 免疫原 | Synthesized peptide derived from human DACH1 |
| 特异性 | This antibody detects endogenous levels of DACH1 at Human, Mouse |
| 组成 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| 来源 | Polyclonal, Rabbit,IgG |
| 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 | 83kD |
| 功能 | Transcription factor that is involved in regulation of organogenesis. Seems to be a regulator of SIX1, SIX6 and probably SIX5. Corepression of precursor cell proliferation in myoblasts by SIX1 is switched to coactivation through recruitment of EYA3 to the SIX1-DACH1 complex. Transcriptional activation seems also to involve association of CREBBP. Seems to act as a corepressor of SIX6 in regulating proliferation by directly repressing cyclin-dependent kinase inhibitors, including the p27Kip1 promoter (By similarity). Inhibits TGF-beta signaling through interaction with SMAD4 and NCOR1. Binds to chromatin DNA via its DACHbox-N domain (By similarity). |
| 细胞定位 | Nucleus . |
| 组织表达 | Widely expressed. Isoform 2 is found in brain, heart, kidney, liver, leukocytes and spleen. Isoform 3 is found in liver and heart. Isoform 4 is found in spleen. |
| 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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