



PAPSS2 rabbit pAb

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| 货号 | YP-Ab-18294 |
| 同位型 | IgG |
| 应用 | WB |
| 种属 | Human;Mouse |
| 靶点 | PAPSS2 |
| 基因名称 | PAPSS2 ATPSK2 |
| 蛋白名称 | Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 2 (PAPS synthase 2) (PAPSS 2) (Sulfurylase kinase 2) (SK 2) (SK2) [Includes: Sulfate adenylyltransferase (EC 2.7.7.4) (ATP-sulfurylase) (Sul |
| 免疫原 | Synthesized peptide derived from human PAPSS2 |
| 特异性 | This antibody detects endogenous levels of PAPSS2 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 | 68kD |
| 功能 | Bifunctional enzyme with both ATP sulfurylase and APS kinase activity, which mediates two steps in the sulfate activation pathway. The first step is the transfer of a sulfate group to ATP to yield adenosine 5'-phosphosulfate (APS), and the second step is the transfer of a phosphate group from ATP to APS yielding 3'-phosphoadenylylsulfate/PAPS, the activated sulfate donor used by sulfotransferases . In mammals, PAPS is the sole source of sulfate while APS appears to only be an intermediate in the sulfate-activation pathway . Plays indirectly an important role in skeletogenesis during postnatal growth . |
| 细胞定位 | |
| 组织表达 | Expressed in cartilage and adrenal gland. |
| 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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