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DUSP13 Rabbit pAb

货号: **AYP16716**

产品信息

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| 反应 | Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 |
| 理论分子量 | 6kDa/7kDa/9kDa/17kDa/20kDa/22kDa/27kDa |
| 实测分子量 | 36kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Mouse skeletal muscle,Rat skeletal muscle |
| 细胞定位 | Cytoplasm |
| 纯化 | Affinity purification |

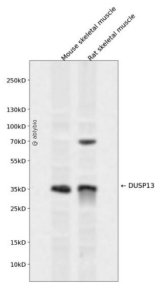
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-198 of human DUSP13 (NP_057448.3). |
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靶点信息

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| 研究背景 | Members of the protein-tyrosine phosphatase superfamily cooperate with protein kinases to regulate cell proliferation and differentiation. This superfamily is separated into two families based on the substrate that is dephosphorylated. One family, the dual specificity phosphatases (DSPs) acts on both phosphotyrosine and phosphoserine/threonine residues. This gene encodes different but related DSP proteins through the use of non-overlapping open reading frames, alternate splicing, and presumed different transcription promoters. Expression of the distinct proteins from this gene has been found to be tissue specific and the proteins may be involved in postnatal development of specific tissues. A protein encoded by the upstream ORF was found in skeletal muscle, whereas the encoded protein from the downstream ORF was found only in testis. In mouse, a similar pattern of expression was found. Multiple alternatively spliced transcript variants were described, but the full-length sequence of only some were determined. |
| 基因ID | 51207 |
| 基因名 | DUSP13 |
| Swiss | Q6B8I1 (https://www.uniprot.org/uniprotkb/Q6B8I1/entry), Q9UII6 (https://www.uniprot.org/uniprotkb/Q9UII6/entry) |
| 别名 | DUSP13,BEDP,DUSP13A,DUSP13B,MDSP,SKRP4,TMDP,DUSP13 Rabbit pAb,Branching-enzyme interacting DSP,Muscle-restricted DSP,Dual specificity phosphatase SKRP4,Testis- and skeletal-muscle-specific DSP |

产品验证



Western blot analysis of DUSP13 expressed in Mouse skeletal muscle,Rat skeletal muscle using DUSP13 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 12 0s.

实验步骤

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