

DUSP9 Rabbit pAb

货号: AYP17270

产品信息

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| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC |
| 推荐浓度 | WB: 1:200 - 1:2000 IHC: 1:20 - 1:200 IF/ICC: 1:20 - 1:100 |
| 理论分子量 | 41kDa |
| 实测分子量 | 41kDa |
| 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 | HeLa,HepG2,Mouse liver |
| 细胞定位 | Cytoplasm |
| 纯化 | Affinity purification |

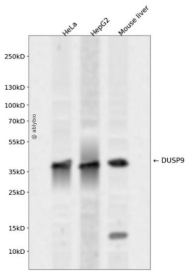
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human DUSP9 (NP_001386.1). |
| 序列 | MEGLGRSCLWLRRELSPPRPRLLLLDCRSRELYESARIGGALSVALPALLRRLRRGSLSVRALLPGPPLQPPPPAPVLLYDQGGRRRRRGEAEAEAEWEAESVLGTLQLKEEGYLAYLQGGFSRFQAECPHLCETSLAGRAGSSMAPVPGPVPVVGLSLCLGSDCSDAEESEADRDSMSCGLDSEGATPPPVGLR |

靶点信息

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| 研究背景 | The protein encoded by this gene is a member of the dual specificity protein phosphatase subfamily. These phosphatases inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. They negatively regulate members of the mitogen-activated protein (MAP) kinase superfamily (MAPK/ERK, SAPK/JNK, p38), which is associated with cellular proliferation and differentiation. Different members of the family of dual specificity phosphatases show distinct substrate specificities for various MAP kinases, different tissue distribution and subcellular localization, and different modes of inducibility of their expression by extracellular stimuli. This gene product shows selectivity for members of the ERK family of MAP kinases and is localized to the cytoplasm and nucleus. Aberrant expression of this gene is associated with type 2 diabetes and cancer progression in several cell types. Alternate splicing results in multiple transcript variants. |
| 基因ID | 1852 |
| 基因名 | DUSP9 |
| Swiss | Q99956 |
| 别名 | DUSP9;MKP-4;MKP4 |

产品验证



Western blot analysis of DUSP9 expressed in HeLa, HepG2, Mouse liver using DUSP9 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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