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DUSP9 (YD19682) Rabbit mAb

货号: **AYD14472**

产品信息

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|-------|---|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB ICC/IF |
| 推荐浓度 | |
| 理论分子量 | 42kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa,HepG2,Mouse liver |
| 细胞定位 | Cytoplasm |
| 纯化 | 亲和纯化 |

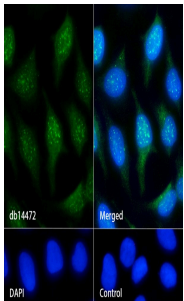
抗原信息

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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 (https://www.uniprot.org/uniprotkb/Q99956/entry) |
| 别名 | DUSP9 (YD19682),DUSP9 (YD19682) Rabbit mAb,DUSP9,Mitogen-activated protein kinase phosphatase 4, MKP4 |

产品验证



实验步骤

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