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DUSP5 Rabbit pAb

货号: AYP12665

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens , Mus musculus
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	42kDa
实测分子量	42kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Raji
细胞定位	Nucleus
纯化	Affinity purification

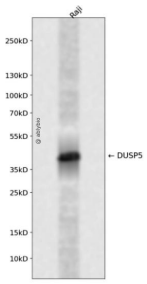
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 315-384 of human DUSP5 (NP_004410.3).

靶点信息

研究背景	The protein encoded by this gene is a member of the dual specificity protein phosphatase subfamily. Thes e phosphatases inactivate their target kinases by dephosphorylating both the phosphoserine/threonine a nd phosphotyrosine residues. They negatively regulate members of the mitogen-activated protein (MAP) kinase superfamily (MAPK/ERK, SAPK/JNK, p38), which are associated with cellular proliferation and differ entiation. Different members of the family of dual specificity phosphatases show distinct substrate specifi cities for various MAP kinases, different tissue distribution and subcellular localization, and different mod es of inducibility of their expression by extracellular stimuli. This gene product inactivates ERK1, is expres sed in a variety of tissues with the highest levels in pancreas and brain, and is localized in the nucleus.
基因ID	1847
基因名	DUSP5
Swiss	Q16690 (https://www.uniprot.org/uniprotkb/Q16690/entry)
别名	DUSP5,DUSP,HVH3,DUSP5 Rabbit pAb,Dual specificity protein phosphatase hVH3,VH3

产品验证



Western blot analysis of DUSP5 expressed in Raji using DUSP5 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 dr y milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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