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# DUSP4 (YD14131) Rabbit mAb

货号: **AYD15417**

## 产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF FC IP
推荐浓度	
理论分子量	43kDa
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	COS-7,HeLa,A375
细胞定位	Nucleus
纯化	亲和纯化

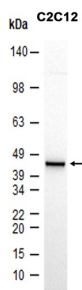
## 抗原信息

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## 靶点信息

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 are 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 inactivates ERK1, ERK2 and JNK, is expressed in a variety of tissues, and is localized in the nucleus. Two alternatively spliced transcript variants, encoding distinct isoforms, have been observed for this gene. In addition, multiple polyadenylation sites have been reported.
基因ID	1846
基因名	DUSP4
Swiss	Q13115 ( <a href="https://www.uniprot.org/uniprotkb/Q13115/entry">https://www.uniprot.org/uniprotkb/Q13115/entry</a> )
别名	DUSP4 (YD14131),DUSP4 (YD14131) Rabbit mAb,DUSP4,Dual specificity protein phosphatase hVH2,Mitogen-activated protein kinase phosphatase 2,MKP2,VH2

## 产品验证



## 实验步骤

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