



MKP-2 Rabbit mAb

货号: **AYT1070**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	WB: Homo sapiens
应用	WB IF IP
推荐浓度	WB: 1:1000-1:5000 IF 1:200-1:1000: IP 1:50-1:200:
理论分子量	32kDa/42kDa
实测分子量	47kDa
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	COS-7,HeLa,A375
细胞定位	Nucleus
纯化	Affinity purification

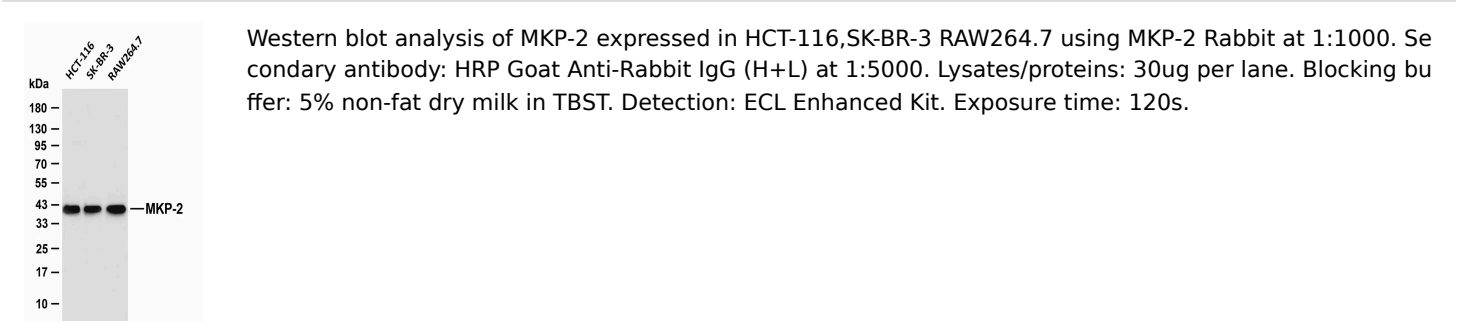
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-168 of human DUSP4 (NP_001385.1).
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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 (https://www.uniprot.org/uniprotkb/Q13115/entry)
别名	DUSP4,HVH2,MKP-2,MKP2,TYP,DUSP4 Rabbit pAb,Dual specificity protein phosphatase hVH2,Mitogen-activated protein kinase phosphatase 2,VH2

产品验证



实验步骤

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