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# DUSP16 Rabbit pAb

货号: **AYP14252**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200
理论分子量	16kDa/73kDa
实测分子量	75KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,293T,HT-29,PC-12,Mouse heart,Mouse liver
细胞定位	Cytoplasm,Cytoplasmic vesicle,Nucleus
纯化	Affinity purification

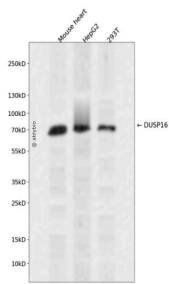
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 416-665 of human DUSP16 (NP_085143.1).
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## 靶点信息

研究背景	This gene encodes a mitogen-activated protein kinase phosphatase that 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. The encoded protein specifically regulates the c-Jun amino-terminal kinase (JNK) and extracellular signal-regulated kinase (ERK) pathways.
基因ID	80824
基因名	DUSP16
Swiss	Q9BY84 ( <a href="https://www.uniprot.org/uniprotkb/Q9BY84/entry">https://www.uniprot.org/uniprotkb/Q9BY84/entry</a> )
别名	DUSP16,MKP-7,MKP7,DUSP16 Rabbit pAb,Mitogen-activated protein kinase phosphatase 7,KIAA1700

## 产品验证



Western blot analysis of DUSP16 expressed in Mouse heart,HepG2,293T using DUSP16 Rabbit pAb at 1:10 00. 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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