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# JMJD7 Rabbit pAb

货号: **AYP10772**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	35kDa
实测分子量	36kDa
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	MCF7,SKOV3,Mouse heart
细胞定位	cytoplasm,nucleus
纯化	Affinity purification

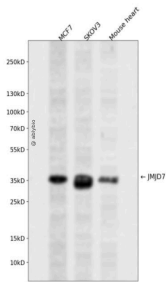
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-316 of human JMJD7 (NP_001108104.1).
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## 靶点信息

研究背景	This gene encodes a highly conserved protein with a JmjC domain, which are part of the cupin metalloenzyme superfamily. JmjC proteins may function as 2-oxoglutarate-Fe(II)-dependent dioxygenases. Most tissues also express read-through transcripts from this gene into the downstream phospholipase A2, group IV B (cytosolic) gene, some of which may encode fusion proteins combining the N-terminus of this protein with the phospholipase A2, group IVB protein.
基因ID	100137047
基因名	JMJD7
Swiss	P0C870 ( <a href="https://www.uniprot.org/uniprotkb/P0C870/entry">https://www.uniprot.org/uniprotkb/P0C870/entry</a> )
别名	JMJD7, JMJD7 Rabbit pAb, JmjC domain-containing protein 7, Jumonji domain-containing protein 7, L-lysine (3S)-hydroxylase JMJD7

## 产品验证



Western blot analysis of JMJD7 expressed in MCF7, SKOV3, Mouse heart using JMJD7 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 dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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