

MORC2 Rabbit pAb

货号: **AYP14429**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens ELISA: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	
实测分子量	118kDa
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	HepG2,293T,Mouse thymus,Mouse testis,Rat testis
细胞定位	cytoplasm,cytosol,nuclear matrix,nucleoplasm,nucleus
纯化	Affinity purification

抗原信息

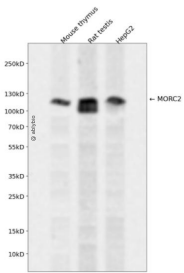
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 60-250 of human MORC 2 (NP_055756.1).
序列	EDTMTCLFLSRTFHEEEGIDEVIVPLPTWNARTREPVTDNVEKFAIETELIYKYSFPRTEEEVMTQFMKIPGDSGTLVIIFNLKLMDNGEPELDIISNPRDIQMAETSPEGTKPERRSFRAYAAVLYIDPRMRIFIHGHKVQTKRLSCCLYKPRMYKYTSSRFKTRAEQEVKKAEHVARIAEKAREAESK

靶点信息

研究背景	This gene encodes a member of the Microorchidia (MORC) protein superfamily. The encoded protein is known to regulate the condensation of heterochromatin in response to DNA damage and play a role in repressing transcription. The protein has been found to regulate the activity of ATP citrate lyase via specific interaction with this enzyme in the cytosol of lipogenic breast cancer cells. The protein also plays a role in lipogenesis and adipocyte differentiation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Feb 2016]
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基因ID	22880
基因名	MORC2
Swiss	Q9Y6X9
别名	CMT2Z;ZCW3;ZCWCC1;MORC2

产品验证



Western blot analysis of MORC2 expressed in Mouse thymus,Rat testis,HepG2 using MORC2 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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