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# IFIT2 Rabbit pAb

货号: **AYP19203**

## 产品信息

反应	Human
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	54kDa
实测分子量	50kDa
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	A-431, HepG2
细胞定位	Cytoplasm, Endoplasmic reticulum
纯化	Affinity purification

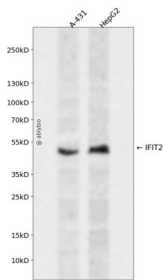
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 273-472 of human IFIT2 (NP_001538.4).
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## 靶点信息

研究背景	IFN-induced antiviral protein which inhibits expression of viral messenger RNAs lacking 2'-O-methylation of the 5' cap. The ribose 2'-O-methylation would provide a molecular signature to distinguish between self and non-self mRNAs by the host during viral infection. Viruses evolved several ways to evade this restriction system such as encoding their own 2'-O-methylase for their mRNAs or by stealing host cap containing the 2'-O-methylation (cap snatching mechanism. Binds AU-rich viral RNAs, with or without 5' triphosphorylation, RNA-binding is required for antiviral activity. Can promote apoptosis.
基因ID	3433
基因名	IFIT2
Swiss	P09913 ( <a href="https://www.uniprot.org/uniprotkb/P09913/entry">https://www.uniprot.org/uniprotkb/P09913/entry</a> )
别名	IFIT2,G10P2,GARG-39,IFI-54,IFI-54K,IFI54,IFIT-2,ISG-54 K,ISG-54K,ISG54,P54,cig42,IFIT2 Rabbit pAb,Interferon-induced 54 kDa protein,CIG-42

## 产品验证



Western blot analysis of IFIT2 expressed in A-431,HepG2 using IFIT2 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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