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IFIT3 Rabbit pAb

货号: **AYP25191**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Rattus norvegicus WB: Dragon Li cats , Mus musculus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:100 - 1:200
理论分子量	47kDa
实测分子量	60kDa
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	Mouse kidney,Rat liver
细胞定位	Cytoplasm,Mitochondrion
纯化	Affinity purification

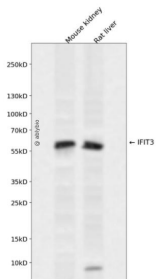
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 128-331 of mouse IFIT3 (NP_034631.1).
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靶点信息

研究背景	IFN-induced antiviral protein which acts as an inhibitor of cellular as well as viral processes, cell migration, proliferation, signaling, and viral replication. Enhances MAVS-mediated host antiviral responses by serving as an adapter bridging TBK1 to MAVS which leads to the activation of TBK1 and phosphorylation of IRF3 and phosphorylated IRF3 translocates into nucleus to promote antiviral gene transcription. Exhibits an antiproliferative activity via the up-regulation of cell cycle negative regulators CDKN1A/p21 and CDKN1B/p27. Normally, CDKN1B/p27 turnover is regulated by COPS5, which binds CDKN1B/p27 in the nucleus and exports it to the cytoplasm for ubiquitin-dependent degradation. IFIT3 sequesters COPS5 in the cytoplasm, thereby increasing nuclear CDKN1B/p27 protein levels. Upregulates CDKN1A/p21 by downregulating MYC, a repressor of CDKN1A/p21. Can negatively regulate the apoptotic effects of IFIT2.
基因ID	15959
基因名	IFIT3
Swiss	O14879 (https://www.uniprot.org/uniprotkb/O14879/entry)
别名	IFIT3,CIG-49,GARG-49,IFI60,IFIT4,IRG2,ISG60,P60,RIG-G,cig41,IFIT3 Rabbit pAb,CIG49,ISG-60,Interferon-induced 60 kDa protein,Interferon-induced protein with tetratricopeptide repeats 4,Retinoic acid-induced gene G protein

产品验证



Western blot analysis of IFIT3 expressed in Mouse kidney,Rat liver using IFIT3 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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