

— ABLYBIO, Help Your Research



RSAD2 Rabbit pAb

货号: **AYP25188**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Mus musculus WB: Mus musculus , Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	42kDa
实测分子量	46KDa
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	PC-3,Mouse spleen,Rat lung,Rat spleen,Rat kidney
细胞定位	Cytoplasmic side,Endoplasmic reticulum,Endoplasmic reticulum membrane,Golgi apparatus,Lipid droplet, Mitochondrion,Mitochondrion inner membrane,Mitochondrion outer membrane,Peripheral membrane prot ein
纯化	Affinity purification

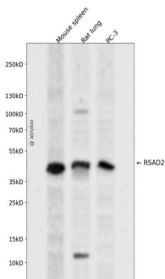
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 118-361 of human RSA D2 (NP_542388.2).
------	--

靶点信息

研究背景	Interferon-inducible antiviral protein which plays a major role in the cell antiviral state induced by type I and type II interferon. Catalyzes the conversion of cytidine triphosphate (CTP to 3'-deoxy-3',4'-dideohydro-CTP (ddhCTP via a SAM-dependent radical mechanism. In turn, ddhCTP acts as a chain terminator for the RNA-dependent RNA polymerases from multiple viruses and directly inhibits viral replication. Therefore, inhibits a wide range of DNA and RNA viruses, including human cytomegalovirus (HCMV, hepatitis C virus (HCV, west Nile virus (WNV, dengue virus, sindbis virus, influenza A virus, sendai virus, vesicular stomatitis virus (VSV, zika virus, and human immunodeficiency virus (HIV-1. Promotes also TLR7 and TLR9-dependent production of IFN-beta production in plasmacytoid dendritic cells (pDCs by facilitating 'Lys-63'-linked ubiquitination of IRAK1 by TRAF6. Plays a role in CD4+ T-cells activation and differentiation. Facilitates T-cell receptor (TCR-mediated GATA3 activation and optimal T-helper 2 (Th2 cytokine production by modulating NFKB1 and JUNB activities. Can inhibit secretion of soluble proteins.
基因ID	91543
基因名	RSAD2
Swiss	Q8WYG1 (https://www.uniprot.org/uniprotkb/Q8WYG1/entry)
别名	RSAD2,2510004L01Rik,cig33,cig5,vig1,RSAD2 Rabbit pAb,Cytomegalovirus-induced gene 5 protein,Radical S-adenosyl methionine domain-containing protein 2,Virus inhibitory protein,endoplasmic reticulum-associated,interferon-inducible

产品验证



Western blot analysis of RSAD2 expressed in Mouse spleen,Rat lung,PC-3 using RSAD2 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)