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ZCCHC3 Rabbit pAb

货号: **AYP20738**

产品信息

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| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 43kDa |
| 实测分子量 | 43kDa |
| 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 | LO2,mouse liver |
| 细胞定位 | cytoplasm |
| 纯化 | Affinity purification |

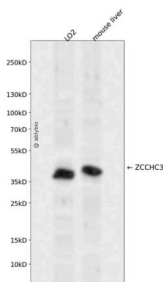
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 215-335 of human ZCCHC3 (NP_149080.2). |
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靶点信息

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| 研究背景 | Nucleic acid-binding protein involved in innate immune response to DNA and RNA viruses. Binds DNA and RNA in the cytoplasm and acts by promoting recognition of viral nucleic acids by virus sensors, such as DDX58/RIG-I, IFIH1/MDA5 and CGAS. Acts as a co-sensor for recognition of double-stranded DNA (dsDNA) by CGAS in the cytoplasm, thereby playing a role in innate immune response to cytosolic dsDNA and DNA virus. Binds dsDNA and probably acts by promoting sensing of dsDNA by CGAS, leading to enhance CGAS oligomerization and activation. Promotes sensing of viral RNA by RIG-I-like receptors proteins DDX58/RIG-I and IFIH1/MDA5 via two mechanisms: binds double-stranded RNA (dsRNA), enhancing the binding of DDX58/RIG-I and IFIH1/MDA5 to dsRNA and promotes 'Lys-63'-linked ubiquitination and subsequent activation of DDX58/RIG-I and IFIH1/MDA5. |
| 基因ID | 85364 |
| 基因名 | ZCCHC3 |
| Swiss | Q9NUD5 (https://www.uniprot.org/uniprotkb/Q9NUD5/entry) |
| 别名 | ZCCHC3,C20orf99,ZCCHC3 Rabbit pAb |

产品验证



Western blot analysis of ZCCHC3 expressed in LO2, mouse liver using ZCCHC3 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>)