

# OAS1 Rabbit pAb

货号: AYP25357

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse  |
| 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 | 41kDa/43kDa/46kDa/47kDa  |
| 实测分子量 | 40kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | Mouse liver  |
| 细胞定位  | Cytoplasm,Endoplasmic reticulum,Microsome,Mitochondrion,Nucleus,Secreted                               |
| 纯化    | Affinity purification  |

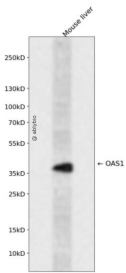
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-364 of human OAS1 ( NP_002525.2).  |
| 序列   | MMDLRNTPAKSLDKFIEDYLLPDTCFRMQINHAIDIICGFLKERCFRGSSYPVCVSKVVKGGSSGKGTTLRGRSDADLVVF<br>LSPLTTFQDQLNRRGEFIQEIRRQLEACQRERAFSVKFEVQAPRWGNPRALSFVLSLQLGEGVEFDVLPAFDALGQLTGG<br>YKPNPQIYVKLIEECTDLQKEGEFSTCFTELQRDFLQRP TKLKS LIRLVKHWYQNCKKLGKLPQYALELLTVYAWERGS<br>MKTHFNTAQGFRTVLELVINYQQLCIYWTKYDFKNPIEKYLRRLTKPRPVILDPADPTGNLGGGDPKGWRQLAQEAEA<br>WLNYPCKNWDGSPVSSWILLVRPPASSLPFIPAPLHEA |

## 靶点信息

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|-------|--|
| 研究背景  | This gene is induced by interferons and encodes a protein that synthesizes 2',5'-oligoadenylates (2-5As). This protein activates latent RNase L, which results in viral RNA degradation and the inhibition of viral replication. Alternative splicing results in multiple transcript variants with different enzymatic activities. Polymorphisms in this gene have been associated with susceptibility to viral infection and diabetes mellitus, type 1. A disease-associated allele in a splice acceptor site influences the production of the p46 splice isoform. This gene is located in a cluster of related genes on chromosome 12. |
| 基因ID  | 4938   |
| 基因名   | OAS1   |
| Swiss | P00973   |
| 别名    | OAS1;E18/E16;IFI-4;OIAS;OIASI  |

## 产品验证



Western blot analysis of OAS1 expressed in Mouse liver using OAS1 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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