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SART1 Rabbit pAb

货号: **AYP15932**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC IP |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IP: 1:20 - 1:50 |
| 理论分子量 | 90kDa |
| 实测分子量 | 120kDa |
| 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 | HeLa,Jurkat,HepG2,Mouse liver,Mouse brain,Mouse testis,Rat brain |
| 细胞定位 | Nucleus |
| 纯化 | Affinity purification |

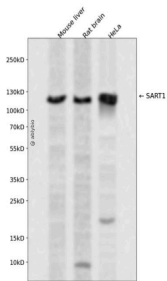
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-255 of human SART1 (NP_005137.1). |
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靶点信息

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| 研究背景 | This gene encodes two proteins, the SART1(800) protein expressed in the nucleus of the majority of proliferating cells, and the SART1(259) protein expressed in the cytosol of epithelial cancers. The SART1(259) protein is translated by the mechanism of -1 frameshifting during posttranscriptional regulation; its full-length sequence is not published yet. The two encoded proteins are thought to be involved in the regulation of proliferation. Both proteins have tumor-rejection antigens. The SART1(259) protein possesses tumor epitopes capable of inducing HLA-A2402-restricted cytotoxic T lymphocytes in cancer patients. This SART1(259) antigen may be useful in specific immunotherapy for cancer patients and may serve as a paradigmatic tool for the diagnosis and treatment of patients with atopy. The SART1(259) protein is found to be essential for the recruitment of the tri-snRNP to the pre-spliceosome in the spliceosome assembly pathway. |
| 基因ID | 9092 |
| 基因名 | SART1 |
| Swiss | O43290 (https://www.uniprot.org/uniprotkb/O43290/entry) |
| 别名 | SART1,Ara1,HOMS1,SART1259,SNRNP110,Snu66,HAF,SART1 Rabbit pAb,SNU66 homolog,Squamous cell carcinoma antigen recognized by T-cells 1,U4/U6.U5 tri-snRNP-associated 110 kDa protein |

产品验证



Western blot analysis of SART1 expressed in Mouse liver,Rat brain,HeLa using SART1 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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