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BRAT1 Rabbit pAb

货号: **AYP19598**

产品信息

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| 反应 | Human,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:100 |
| 理论分子量 | 30kDa/31kDa/88kDa |
| 实测分子量 | 95kDa |
| 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 | A-431,HeLa,Jurkat |
| 细胞定位 | Cytoplasm,Nucleus |
| 纯化 | Affinity purification |

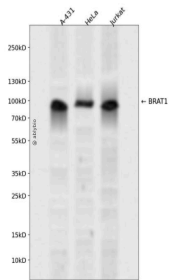
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 652-821 of human BRAT 1 (NP_689956.2). |
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靶点信息

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| 研究背景 | The protein encoded by this ubiquitously expressed gene interacts with the tumor suppressing BRCA1 (breast cancer 1) protein and the ATM (ataxia telangiectasia mutated) protein. ATM is thought to be a master controller of cell cycle checkpoint signalling pathways that are required for cellular responses to DNA damage such as double-strand breaks that are induced by ionizing radiation and complexes with BRCA1 in the multi-protein complex BASC (BRCA1-associated genome surveillance complex). The protein encoded by this gene is thought to play a role in the DNA damage pathway regulated by BRCA1 and ATM. |
| 基因ID | 221927 |
| 基因名 | BRAT1 |
| Swiss | Q6PJG6 (https://www.uniprot.org/uniprotkb/Q6PJG6/entry) |
| 别名 | BRAT1,BAAT1,C7orf27,RMFSL,BRAT1 Rabbit pAb,BRCA1-associated ATM activator 1,BRCA1-associated protein required for ATM activation protein 1 |

产品验证



Western blot analysis of BRAT1 expressed in A-431, HeLa, Jurkat using BRAT1 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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