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ER81 Antibody

货号: **AYP5142**

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 ELISA |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 43kDa/48kDa/50kDa/52kDa/53kDa/55kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Mouse brain,Rat brain,Rat kidney,Rat lung |
| 细胞定位 | Nucleus |
| 纯化 | Affinity purification |

抗原信息

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| 抗原信息 | Synthesized peptide derived from Human ER81. |
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靶点信息

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| 研究背景 | <p>This gene encodes a member of the ETS (E twenty-six) family of transcription factors. The ETS proteins regulate many target genes that modulate biological processes like cell growth, angiogenesis, migration, proliferation and differentiation. All ETS proteins contain an ETS DNA-binding domain that binds to DNA sequences containing the consensus 5'-CGGA[AT]-3'. The protein encoded by this gene contains a conserved short acidic transactivation domain (TAD) in the N-terminal region, in addition to the ETS DNA-binding domain in the C-terminal region. This gene is involved in chromosomal translocations, which result in multiple fusion proteins including EWS-ETV1 in Ewing sarcoma and at least 10 ETV1 partners (see PMID: 19657377, Table 1) in prostate cancer. In addition to chromosomal rearrangement, this gene is overexpressed in prostate cancer, melanoma and gastrointestinal stromal tumor. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.</p> |
| 基因ID | 2115 |
| 基因名 | ETV1 |
| Swiss | P50549 (https://www.uniprot.org/uniprotkb/P50549/entry) |
| 别名 | ETV1,ER81,ER81 Antibody,Ets-related protein 81 |

产品验证

实验步骤

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