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ETV1 Rabbit pAb

货号: AYP19377

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IHC IF/ICC
推荐浓度	**IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	43kDa/48kDa/50kDa/52kDa/53kDa/55kDa
实测分子量	43kDa/48kDa/50kDa/52kDa/53kDa/55kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,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

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 80-300 of human ETV1 (NP_004947.2).

靶点信息

研究背景	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.
基因ID	2115
基因名	ETV1
Swiss	P50549 (https://www.uniprot.org/uniprotkb/P50549/entry)
别名	ETV1,ER81,ETV1 Rabbit pAb,Ets-related protein 81

产品验证

实验步骤

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