尤文肉瘤 FLI1 蛋白抗体

产品货号： mlR20433

英文名称： FLI1

中文名称： 尤文肉瘤 FLI1 蛋白抗体

别　　名： ERGB transcription factor; Ewing Sarcoma breakpoint region 2; EWSR 2; EWSR2; FLI 1; FLI 1 proto oncogene; FLI1; FLI1 EWS fusion gene; FLI1 proto oncogene; FLI1_HUMAN; Friend leukemia integration 1 transcription factor; Friend leukemia virus integration 1; Proto-oncogene Fli-1; SIC 1; SIC1; Transcription factor ERGB; Viral integration region FLI1.

研究领域： 肿瘤　细胞生物　免疫学　染色质和核信号　细胞凋亡　细胞周期蛋白　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500（石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 50kDa

细胞定位： 细胞核

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human FLI1:1-100/452

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍 background:

This gene encodes a transcription factor containing an ETS DNA-binding domain. The gene can undergo a t(11;22)(q24;q12) translocation with the Ewing sarcoma gene on chromosome 22, which results in a fusion gene that is present in the majority of Ewing sarcoma cases. An acute lymphoblastic leukemia-associated t(4;11)(q21;q23) translocation involving this gene has also been identified. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]

Function:

Sequence-specific transcriptional activator. Recognizes the DNA sequence 5-C[CA]GGAAGT-3

Subunit:

Can form homodimers or heterodimers with ETV6/TEL1.

Subcellular Location:

Nucleus.

DISEASE:

Defects in FLI1 are a cause of Ewing sarcoma (ES) [MIM:612219]. A highly malignant, metastatic, primitive small round cell tumor of bone and soft tissue that affects children and adolescents. It belongs to the Ewing sarcoma family of tumors, a group of morphologically heterogeneous neoplasms that share the same cytogenetic features. They are considered neural tumors derived from cells of the neural crest. Ewing sarcoma represents the less differentiated form of the tumors. Note=A chromosomal aberration involving FLI1 is found in patients with Erwing sarcoma. Translocation t(11;22)(q24;q12) with EWSR1.

Similarity:

Belongs to the ETS family.

Contains 1 ETS DNA-binding domain.

Contains 1 PNT (pointed) domain.

SWISS:

Q01543

Gene ID:

2313

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片