



FLI1 (ABT-FLI1) mouse mAb

Catalog No	YP-Ab-15163
Isotype	IgG
Reactivity	Human
Applications	IHC;IF
Gene Name	FLI1
Immunogen	Synthesized peptide derived from human FLI1
Specificity	This antibody detects endogenous levels of human FLI1. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Mouse, Monoclonal/IgG1, Kappa
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:100-500, WB 1:500-2000. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FLI 1;FLI-1;Friend leukemia virus integration 1;Proto-oncogene Fli-1;FLI1;Friend leukemia integration 1 transcription factor (Proto-oncogene Fli-1) (Transcription factor ERGB)
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Nucleus .
Tissue Specificity	Blood,Bone marrow,Lymph,Placenta,
Function	disease:A chromosomal aberration involving FLI1 is a cause of Ewing sarcoma [MIM:133450]. Translocation t(11;22)(q24;q12) with EWS.,function:Sequence-specific transcriptional activator. Recognizes the DNA sequence 5'-C[CA]GGAAGT-3',miscellaneous:Located on a fragment of chromosome 11 flanked on the centromeric side by the acute lymphoblastic leukemia-associated t(4;11)(q21;q23) translocation breakpoint and on the telomeric side by the Ewing- and neuroepithelioma-associated t(11;22) (q24;q12) breakpoint.,similarity:Belongs to the ETS family.,similarity:Contains 1 ETS DNA-binding domain.,similarity:Contains 1 PNT (pointed) domain.,subunit:Can form homodimers or



heterodimers with ETV6/TEL1.,

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],

matters needing attention

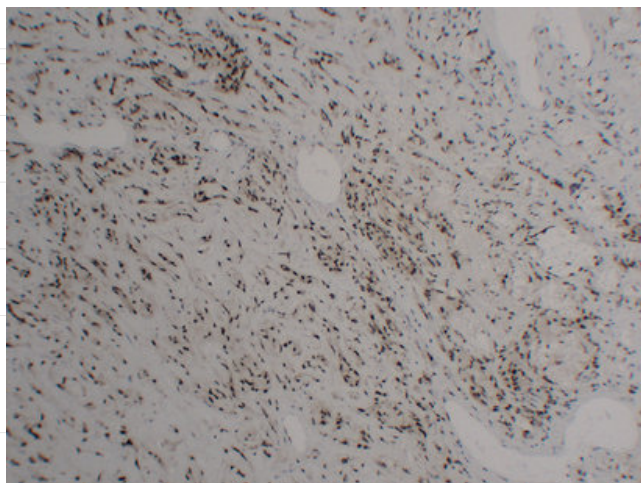
Avoid repeated freezing and thawing!

Usage suggestions

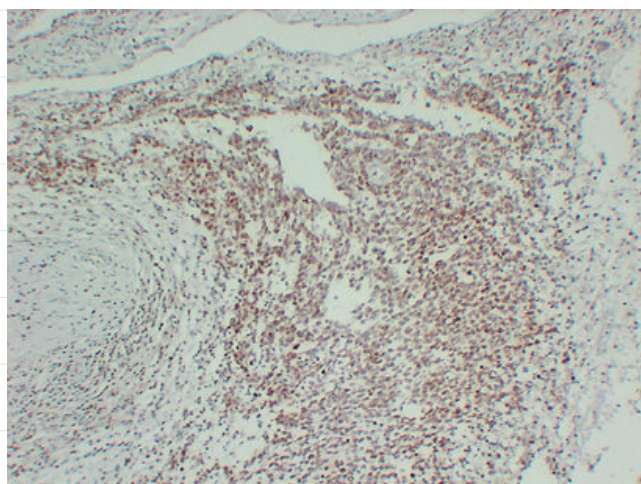
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



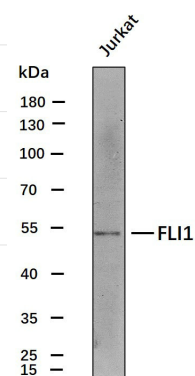
Products Images



Immunohistochemical analysis of paraffin-embedded Hemangioendothelioma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



Immunohistochemical analysis of paraffin-embedded PNET. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



Whole cell lysates of Jurkat (30ug) were separated by 10% SDS-PAGE, and the membrane was blotted with FLI1 antibody. The HRP-conjugated anti-Mouse IgG antibody was used to detect the antibody.

Predicted band size: 51kDa

Western blot analysis of FLI1Antibody at 1:1000 dilution.