

FLI1 Polyclonal Antibody

Catalog number: 11347-1-AP

Size: 80 µg/150 µl

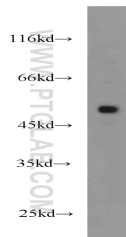
Source: Rabbit

Isotype: IgG

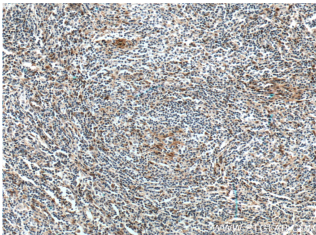
Synonyms:

FLI1; EWSR2, FLI1, Proto
oncogene Fli 1, SIC 1,

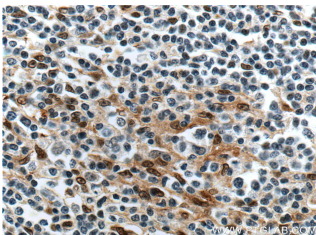
Transcription factor ERGB



HL-60 cells were subjected to SDS PAGE followed by western blot with 11347-1-AP (FLI1 antibody) at dilution of 1:1000



Immunohistochemistry of paraffin-embedded human lymphoma tissue slide using 11347-1-AP (FLI1 Antibody) at dilution of 1:200 (under 10x lens). heat mediated antigen retrieved with Tris-EDTA buffer (pH9).



Immunohistochemistry of paraffin-embedded human lymphoma tissue slide using 11347-1-AP (FLI1 Antibody) at dilution of 1:200 (under 40x lens). heat mediated antigen retrieved with Tris-EDTA buffer (pH9).

Background

Friend leukemia virus integration 1 (FLI1) that is also termed EWSR2 encodes a sequence-specific transcriptional activator involved in Ewing's sarcoma (EWS), a malignant small, round, blue cell tumour. It is a rare disease in which cancer cells are found in the bone or in soft tissue. The most common areas in which it occurs are the pelvis, the femur, the humerus, the ribs and clavicle. And EWS occurs most frequently in teenagers and young adults. FLI1 protein may act as an aberrant transcription factor, but exact mechanisms of oncogenesis remains unknown.

Applications

Tested applications:	ELISA, WB, IHC
Cited applications:	WB
Species specificity:	Human, Mouse; other species not tested.
Cited species:	Human
Calculated FLI1 MW:	452aa, 51 kDa
Observed FLI1 MW:	51 kDa
Positive WB detected in	HL-60 cells, human brain tissue, Jurkat cells, mouse thymus tissue
Positive IHC detected in	Human lymphoma tissue
Recommended dilution:	WB: 1:500-1:5000 IHC: 1:50-1:500

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag1899
GenBank accession number:	BC010115
Gene ID (NCBI):	2313
Full name:	Friend leukemia virus integration 1

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.