

## Fli-1 Polyclonal Antibody

<b>Catalog No :</b>	YT1720
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	FLI1
<b>Fields :</b>	>>Transcriptional misregulation in cancer
<b>Gene Name :</b>	FLI1
<b>Protein Name :</b>	Friend leukemia integration 1 transcription factor
<b>Human Gene Id :</b>	2313
<b>Human Swiss Prot No :</b>	Q01543
<b>Mouse Gene Id :</b>	14247
<b>Mouse Swiss Prot No :</b>	P26323
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human FLI1. AA range:291-340
<b>Specificity :</b>	Fli-1 Polyclonal Antibody detects endogenous levels of Fli-1 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml

**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band :** 50kD

**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 :** 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.,

**Subcellular Location :** Nucleus .

**Expression :** Blood,Bone marrow,Lymph,Placenta,

**Tag :** hot

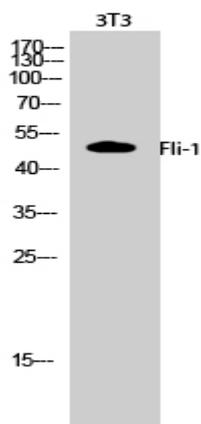
**Sort :** 6164

**No4 :** 1

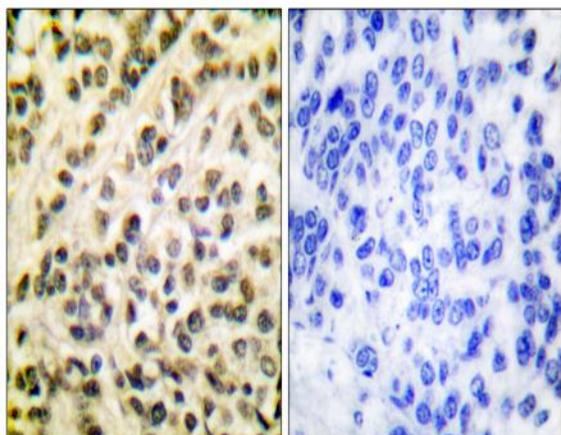
**Host :** Rabbit

**Modifications :** Unmodified

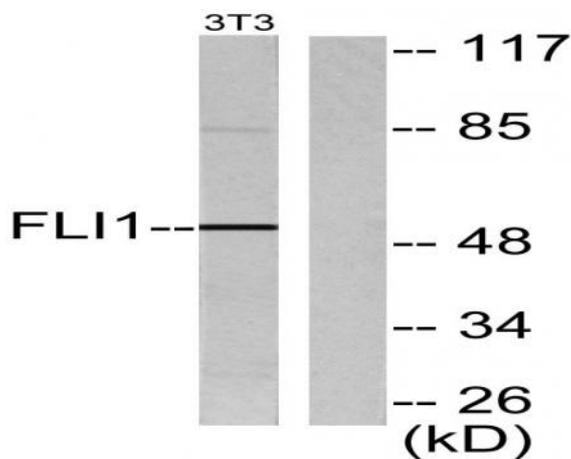
## Products Images



Western Blot analysis of 3T3 cells using Fli-1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using FLI1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from NIH/3T3 cells, using FLI1 Antibody. The lane on the right is blocked with the synthesized peptide.