FLI1 antibody (pAb)

Rabbit Anti-Human/Mouse/Rat Friend leukemia virus integration 1 (FLI-1, EWSR2, SIC-1, ERGB)

**Instruction Manual**

**Catalog Number**  
PK-AB718-7449

**Synonyms**  
Friend leukemia virus integration 1, FLI-1, Ewing sarcoma breakpoint region 2, EWSR2, SIC-1, ERGB

**Description**  
The Friend leukemia virus integration 1 (FLI1) protein is a transcription factor containing an ETS DNA-binding domain and is highly expressed in hematopoietic cell lineages and vascular endothelial cells. FLI1 plays important roles in megakaryocytic differentiation and vascular homeostasis. The FLI1 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. Abnormal expression of FLI1 can be used as an adverse prognostic indicator for acute myeloid leukemia.

**Quantity**  
100 µg

**Source / Host**  
Rabbit

**Immunogen**  
FLI1 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human FLI1.

**Purification Method**  
Affinity chromatography purified via peptide column.

**Clone / IgG Subtype**  
Polyclonal antibody

**Species Reactivity**  
Human, Mouse, Rat

**Specificity**  
FLI1 antibody is human, mouse and rat reactive. At least four isoforms of FLI1 are known to exist; this antibody will detect all four.

**Formulation**  
Antibody is supplied in PBS containing 0.02% sodium azide.

**Reconstitution**  
During shipment, small volumes of antibody will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µl or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container’s cap.

**Storage & Stability**  
Antibody can be stored at 4°C for three months and at -20°C for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

**Applications**  
E, WB, IF  
*Note: Antibody might be suitable for other applications not tested so far. Optimal concentrations for each application have to be determined individually.

**FLI1 antibody can be used for detection of FLI1 by Western blot at 0.5 – 1 µg/ml.**

**Images**  
Available upon request.

**References**


**Images**  
Available upon request.

**Related Products**  
Cat. No. PK-AB718-7449P - FLI1 Peptide
Cat. No. PK-AB718-1205 - Jurkat Cell Lysate

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