

Rabbit FLI1 Polyclonal Antibody | anti-FLI1 antibody

FLI1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40705	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot, ELISA

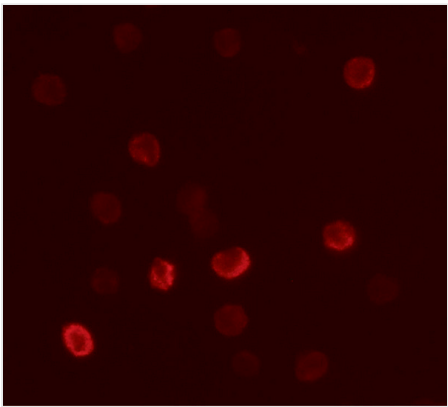
PRODUCT SYNONYMS

FLI1; Polyclonal Antibody; FLI1 Antibody; FLI1 Antibody : ATOD2; Filaggrin; Friend leukemia virus integration 1; anti-FLI1 antibody

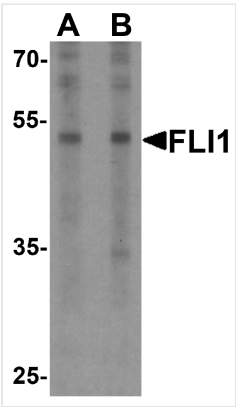
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
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.
Purity/Purification	FLI1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	452
Applicable Applications for anti-FLI1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	FLI1 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human FLI1.
Buffer	FLI1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	FLI1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of FLI1 in HeLa cells with MUC1 antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of FLI1 in Jurkat cell lysate with FLI1 antibody at (A) 0.5 and (B) 1 μg/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-FLI1 antibody	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 (1). FLI1 plays important roles in megakaryocytic differentiation (2) and vascular homeostasis (3). 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. (4). Abnormal expression of FLI1 can be used as an adverse prognostic indicator for acute myeloid leukemia (5).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7110593
NCBI GeneID	2313
NCBI Accession #	NP_002008
NCBI GenBank Nucleotide #	NM_002017.4
UniProt Accession #	P20930; Q14319; Q92480; Q9UE07; B2R8H2; B4DFV4; B4DTC6; G3V183; Q01543
Molecular Weight	Predicted: 50 kDa Observed: 52kDa
NCBI Official Full Name	Friend leukemia integration 1 transcription factor isoform 1
NCBI Official Synonym Full Names	Fli-1 proto-oncogene, ETS transcription factor
NCBI Official Symbol	FLI1
NCBI Official Synonym Symbols	EWSR2; SIC-1
NCBI Protein Information	Friend leukemia integration 1 transcription factor; transcription factor ERGB; Ewing sarcoma breakpoint region 2; Friend leukemia virus integration 1
UniProt Protein Name	Friend leukemia integration 1 transcription factor
UniProt Gene Name	FLI1
UniProt Entry Name	FLI1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

