

Rabbit anti-Human, Mouse FLI1 Polyclonal Antibody | anti-FLI1 antibody

FLI1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320807	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

FLI1; Polyclonal Antibody; FLI1 Antibody; ERGB transcription factor; Ewing Sarcoma breakpoint region 2; EWSR 2; EWSR2; FLI 1; FLI 1 proto oncogene; Fli-1 proto-oncogene; ETS transcription factor; FLI1 EWS fusion gene; FLI1 proto oncogene; FLI1_HUMAN; Friend leukemia integration 1 (FLI1) transcription factor; Friend leukemia integration 1 transcription factor; Friend leukemia virus integration 1; Proto-oncogene Fli-1; Sarcoma breakpoint region 2 (EWSR2); SIC 1; SIC1; Transcription factor ERGB; Viral integration region FLI1; mouse; homolog of; anti-FLI1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	FLI1 antibody detects endogenous levels of total FLI1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	419
Applicable Applications for anti-FLI1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FLI1
Subcellular Location	Nucleus.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA320807 at 1/100 staining human breast carcinoma tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IF (Immunofluorescence)
AAA320807 staining NIH-3T3 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)
Western blot analysis on NIH-3T3 cell lysate using FLI1 Antibody, The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-FLI1 antibody	Description: FLI1 Sequence-specific transcriptional activator. Recognizes the DNA sequence 5'-C[CA]GGAAGT-3'. Belongs to the ETS family. Can form homodimers or heterodimers with ETV6/TEL1. 2 isoforms of the human protein are produced by alternative splicing. Function: Sequence-specific transcriptional activator (PubMed:24100448, PubMed:26316623, PubMed:28255014). Recognizes the DNA sequence 5'-C[CA]GGAAGT-3'. Subunit Structure: Can form homodimers or heterodimers with ETV6/TEL1. Similarity: Belongs to the ETS family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	264681554
NCBI GeneID	2313
NCBI Accession #	NP_001161153.1
NCBI GenBank Nucleotide #	NM_001167681.2
UniProt Accession #	Q01543; Q14319; Q92480; Q9UE07; B2R8H2; B4DFV4; B4DTC6; G3V183
Molecular Weight	Observed: 50 kDa Predicted: 51 kDa
NCBI Official Full Name	Friend leukemia integration 1 transcription factor isoform 2
NCBI Official Synonym Full Names	Fli-1 proto-oncogene, ETS transcription factor
NCBI Official Symbol	FLI1
NCBI Official Synonym Symbols	EWSR2; SIC-1; BDPLT21
NCBI Protein Information	Friend leukemia integration 1 transcription factor
UniProt Protein Name	Friend leukemia integration 1 transcription factor
UniProt Gene Name	FLI1

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.