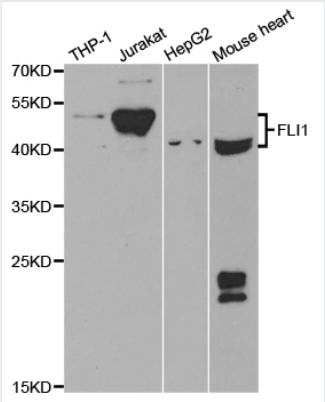
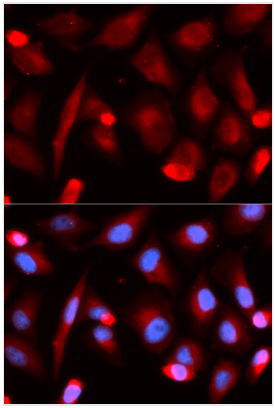
FLI1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FLI1, Polyclonal Antibody
Full Product Name	FLI1 Antibody
Product Gene Name	anti-FLI1 antibody
Product Synonym Names	EWSR2; SIC-1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Concentration	1.0 mg/ml (lot specific)
Specificity	The antibody detects endogenous level of total FLI1 protein.
Preparation and Storage	Store at -20 degree C
Molecular Weight	29,084 Da
OMIM	193067
3D Structure	ModBase 3D Structure for Q01543
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human FLI1.
Target Name	FLI1
Product Categories/Family for anti-FLI1 antibody	Total protein Ab
Applications Tested/Suitable for anti-FLI1 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)
Application Notes for anti-FLI1 antibody	Western blotting: 1:500 - 1:2000 Immunohistochemistry: 1:50 - 1:200 Immunofluorescence: 1:50 - 1:200
Related Product Information for anti-FLI1 antibody	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.
Other Notes	Small volumes of anti-FLI1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for FLI1 purchase	MBS9414878 is an antibody targeting FLI1. Also known as FLI1 Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Western Blot (WB) of anti-FLI1 antibody
Western blot analysis of extracts of various cell lines, using FLI1 antibody.



Immunofluorescence (IF) of anti-FLI1 antibody
Immunofluorescence analysis of U20S cell using FLI1 antibody. Blue: DAPI for nuclear staining.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FLI1. It may not necessarily be applicable to this product.

NCBI GI #	264681554
NCBI GeneID	2313
NCBI Accession #	NP_001161153.1
UniProt Primary Accession #	Q01543
UniProt Secondary Accession #	Q14319; Q92480; Q9UE07; B2R8H2; B4DFV4; B4DTC6; G3V183
UniProt Related Accession #	Q01543
GenBank Nucleotide #	NM_001167681.2
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
UniProt Protein Name	Friend leukemia integration 1 transcription factor
UniProt Synonym Protein Names	Proto-oncogene Fli-1; Transcription factor ERGB
Protein Family	Friend leukemia integration 1 transcription factor
UniProt Gene Name	FLI1
UniProt Entry Name	FLI1_HUMAN
NCBI Protein Information	Friend leukemia integration 1 transcription factor
UniProt Comments for FLI1	Sequence-specific transcriptional activator. Recognizes the DNA sequence 5'-C[CA]GGAAGT-3'.
Research Articles on FLI1	**1.** bosentan...increased DNA binding of Fli1 and the suppression of type I collagen expression in systemic sclerosis fibroblasts
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