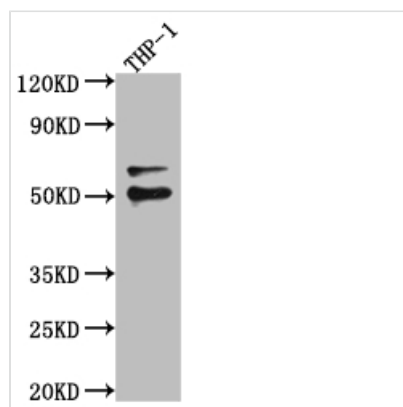




FLI1 Recombinant Monoclonal Antibody

Product Code	CSB-RA207775A0HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q01543
Immunogen	A synthesized peptide derived from human FLI1
Species Reactivity	Human
Tested Applications	ELISA, WB; Recommended dilution: WB:1:500-1:5000
Relevance	Sequence-specific transcriptional activator. Recognizes the DNA sequence 5'-C[CA]GGAAGT-3'.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Affinity-chromatography
Isotype	Rabbit IgG
Clonality	Monoclonal
Product Type	Recombinant Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling; Cancer; Cell biology; Metabolism
Gene Names	FLI1
Clone No.	4E5

Image



Western Blot

Positive WB detected in: A549 whole cell lysate, U-251 whole cell lysate, Hela whole cell lysate

All lanes: FLI1 antibody at 1:1000

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 51, 44, 48, 30 kDa

Observed band size: 51 kDa

Description

FLI1, a member of the Ets family, is expressed in fibroblasts, endothelial cells, and immune cells. FLI1 gene is involved in the development, proliferation, activation, migration, and other processes of immune cells. FLI1 can also affect the function of immune cells by regulating cytokines and chemokines. Emerging



evidence has shown that FLI1 is implicated in the etiology of several autoimmune diseases, including systemic sclerosis (SSc) and systemic lupus erythematosus (SLE). Abnormal expression of the FLI1 transcription factor following genetic mutations has been considered a seminal event in the initiation of certain types of malignant transformation and tumor progression.

The production of this recombinant FLI1 antibody started with immunization. And then the workflow included B cell harvest and enrichment; import single B cell; assays to identify the specificity, affinity & functionality of the cell; export the single B cell; cDNA synthesis and sequencing; express the FLI1 antibody in mammalian cells. The target FLI1 antibody was validated in ELISA, WB.