

ELF1 Antibody

Catalog No: #33750

Package Size: #33750-1 50ul #33750-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

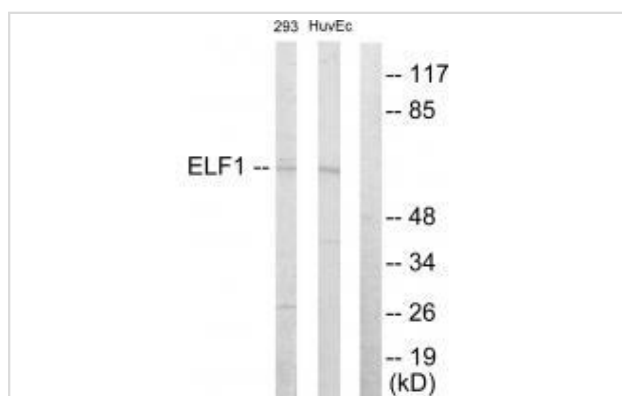
Product Name	ELF1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ELF1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human ELF1.
Target Name	ELF1
Other Names	E74-like factor 1; ELF1; ETS-related transcription factor Elf-1;
Accession No.	Swiss-Prot: P32519NCBI Gene ID: 1997
Uniprot	P32519
GeneID	1997;
SDS-PAGE MW	67kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

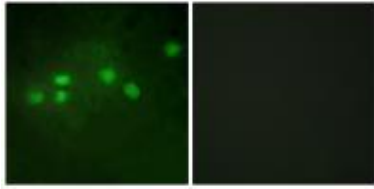
Immunofluorescence: 1:100~1:500

Images



Western blot analysis of extracts from 293 cells and HuvEc cells, using ELF1 antibody #33750.

Immunofluorescence analysis of A549 cells, using ELF1 antibody #33750.



Background

Transcription factor that activates the LYN and BLK promoters. Appears to be required for the T-cell-receptor-mediated trans activation of HIV-2 gene expression. Binds specifically to two purine-rich motifs in the HIV-2 enhancer.

Leiden J.M., J. Virol. 66:5890-5897(1992).

Thompson C.B., Mol. Cell. Biol. 12:1043-1053(1992).

Wang C.Y., Science 260:1330-1335(1993).

Note: This product is for in vitro research use only