

Elf-4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02909
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ELF4. AA range:178-227
Mol wt	70730
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Elf-4 Antibody
Synonyms	ELF4; ELFR; MEF; ETS-related transcription factor Elf-4; E74-like factor 4; Myeloid Elf-1-like factor

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The E74 like ETS transcription factor 4 encoded by ELF4 is a transcriptional activator that binds and activates the promoters of the CSF2, IL3, IL8, and PRF1 genes. The encoded protein is involved in natural killer cell development and function, innate immunity, and induction of cell cycle arrest in naive CD8⁺ cells. Two transcript variants encoding the same protein have been found for this gene.

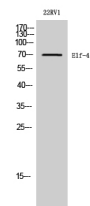
Recommended Dilution

WB: 1: 500 - 1: 2000

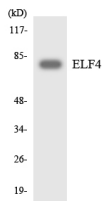
ELISA: 1: 10000

Not yet tested in other applications.

Images



Western Blot analysis of 22RV1 cells using Elf-4 Polyclonal Antibody diluted at 1:2000 cells nucleus.



Western blot analysis of the lysates from RAW264.7 cells using ELF4 antibody.

Storage

-20°C for one year

