



Mouse anti-Human ELF4 polyclonal antibody (DPAB-DC846)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene 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.[provided by RefSeq, Jan 2010]
Immunogen	ELF4 (NP_001412, 521 a.a. ~ 612 a.a) partial recombinant protein with GST tag. The sequence is IAAFIRTSGTTAAPRVKEGPLRSSSYVQGMVTGAPMEGLLVPEETLRELLRDQAHLQPLP TQVVSRGSHNPSSLGNQTLSPPSRPTVGLTPV
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ELF4 E74-like factor 4 (ets domain transcription factor) [Homo sapiens (human)]
Official Symbol	ELF4
Synonyms	ELF4; E74-like factor 4 (ets domain transcription factor); MEF; ELFR; ETS-related transcription factor Elf-4; myeloid Elf-1-like factor;
Entrez Gene ID	2000
Protein Refseq	NP_001120669
UniProt ID	Q99607
Chromosome Location	Xq26
Function	RNA polymerase II core promoter proximal region sequence-specific DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; protein binding; s