

Datasheet for ABIN966055
anti-Elf4 antibody (N-Term)



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Overview

Quantity:	0.1 mg
Target:	Elf4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Elf4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of human ELF4 (ETS-related transcription factor Elf-4)
Purification:	Purified by antigen-specific affinity chromatography.

Target Details

Target:	Elf4
Alternative Name:	ELF4 (Elf4 Products)
Background:	ELF4 (ETS-related transcription factor Elf-4) is a transcriptional activator that binds to DNA sequences containing the consensus 5'-WGGA-3'. Transactivates promoters of the hematopoietic growth factor genes CSF2, IL3, IL8, and of the bovine lysozyme gene. It acts synergistically with RUNX1 to transactivate the IL3 promoter. ELF4 also transactivates the

Target Details

PRF1 promoter in natural killer (NK) cells. The protein plays a role in the development and function of NK and NK T-cells and in innate immunity. ELF4 interacts via an N-terminal region with the RUNX1 Runt domain and interacts via its C-terminus with PML, this interaction enhances ELF4 transactivation of the bovine lysozyme gene.

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: ELISA, Western blotting: 1µg/ml for 2hrs.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: This antibody is stored in PBS, 50% glycerol

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C