

Datasheet for ABIN7152095
anti-ELF3 antibody (AA 147-371) (Biotin)



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Overview

Quantity:	100 µL
Target:	ELF3
Binding Specificity:	AA 147-371
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELF3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human ETS-related transcription factor Elf-3 protein (147-371AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ELF3
Alternative Name:	ELF3 (ELF3 Products)
Background:	Background: Transcriptional activator that binds and transactivates ETS sequences containing the consensus nucleotide core sequence GGA[AT]. Acts synergistically with POU2F3 to

Target Details

transactivate the SPRR2A promoter and with RUNX1 to transactivate the ANGPT1 promoter. Also transactivates collagenase, CCL20, CLND7, FLG, KRT8, NOS2, PTGS2, SPRR2B, TGFBR2 and TGM3 promoters. Represses KRT4 promoter activity. Involved in mediating vascular inflammation. May play an important role in epithelial cell differentiation and tumorigenesis. May be a critical downstream effector of the ERBB2 signaling pathway. May be associated with mammary gland development and involution. Plays an important role in the regulation of transcription with TATA-less promoters in preimplantation embryos, which is essential in preimplantation development (By similarity).

Aliases: E74 like factor 3 antibody, E74 like factor 3 ets domain transcription factor antibody, E74 like factor 3 ets domain transcription factor epithelial specific antibody, E74 like factor 3 ETS domain transcription factor serine box epithelial specific antibody, E74-like factor 3 antibody, Elf3 antibody, ELF3_HUMAN antibody, Epithelial restricted with serine box antibody, Epithelial-restricted with serine box antibody, Epithelium restricted Ets protein ESX antibody, Epithelium specific Ets factor 1 antibody, Epithelium specific Ets transcription factor 1 antibody, Epithelium-restricted Ets protein ESX antibody, Epithelium-specific Ets transcription factor 1 antibody, EPR 1 antibody, EPR1 antibody, ERT antibody, ESE-1 antibody, ESX antibody, Ets domain transcription factor serine box antibody, Ets domain transcription factor serine box epithelial specific antibody, Ets transcription factor antibody, ETS-related transcription factor Elf-3 antibody, jen antibody, MGC139318 antibody

UniProt: [P78545](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Handling

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.