

Datasheet for ABIN1386490
anti-ELF3 antibody (AA 201-300)



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Overview

Quantity:	100 µL
Target:	ELF3
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELF3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ESE1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep
Purification:	Purified by Protein A.

Target Details

Target:	ELF3
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Target Details

Alternative Name:	ESE1/ELF3 (ELF3 Products)
Background:	<p>Synonyms: E74 like factor 3, E74 like factor 3 ets domain transcription factor, E74 like factor 3 ets domain transcription factor epithelial specic, E74 like factor 3 ETS domain transcription factor serine box epithelial specic, E74-like factor 3, Elf3, ELF3_HUMAN, Epithelial restricted with serine box, Epithelial-restricted with serine box, Epithelium restricted Ets protein ESX, Epithelium specic Ets factor 1, Epithelium specic Ets transcription factor 1, Epithelium-restricted Ets protein ESX, Epithelium-specic Ets transcription factor 1, EPR 1, EPR1, ERT, ESE-1, ESX, Ets domain transcription factor serine box, Ets domain transcription factor serine box epithelial specic, Ets transcription factor, ETS-related transcription factor Elf-3, jen, MGC139318.</p> <p>Background: ESE-1, a member of the Ets family of transcription factors, critically regulates epithelial cell differentiation and mediates vascular inflammation. ESE-1 is strongly expressed in vascular endothelium and smooth muscle cells where it is induced in response to inflammatory cytokines and lipopolysaccharides, interacts with NF-KappaB to induce nitric oxide synthase, and is induced during terminal differentiation of epidermal and primary keratinocytes. In addition, ESE-1 is upregulated upon differentiation of corneal epithelium and interacts with Sp1 and AP-1 proteins to induce squamous differentiation marker expression in bronchial epithelial cells.</p>

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL

Handling

Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months