

Datasheet for ABIN1390327
anti-ELF3 antibody (AA 201-300) (Biotin)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ELF3
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELF3 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), 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
Alternative Name:	ESE1/ELF3 (ELF3 Products)

Target Details

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 IHC-P 1:200-400 IHC-F 1:100-500
--------------------	---

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C

Handling

Storage Comment:	Store at -20°C for 12 months.
------------------	-------------------------------

Expiry Date:	12 months
--------------	-----------