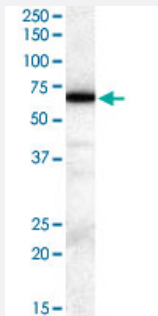


ELF1 polyclonal antibody

Catalog # PAB6207 Size

Applications



Western Blot (Tissue lysate)

ELF1 polyclonal antibody (Cat # PAB6207) staining (0.3 ug/mL) of human tonsil lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of ELF1.

Immunogen A synthetic peptide corresponding to human ELF1.

Sequence C-AMKQNELLEPNSF

Host Goat

Theoretical MW (kDa) 67.5, 64.9

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
ELISA (1:64000)
Western Blot (0.3-1 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — ELF1

Entrez GeneID	1997
Protein Accession#	NP_758961.1
Gene Name	ELF1
Gene Alias	-
Gene Description	E74-like factor 1 (ets domain transcription factor)
Omim ID	189973
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an E26 transformation-specific related transcription factor. The encoded protein is primarily expressed in lymphoid cells and acts as both an enhancer and a repressor to regulate transcription of various genes. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Other Designations	OTTHUMP00000018310

Publication Reference

- [Regulation of the Ets-related transcription factor Elf-1 by binding to the retinoblastoma protein.](#)

Wang CY, Petryniak B, Thompson CB, Kaelin WG, Leiden JM.

Science 1993 May; 260(5112):1330.

Application: IP, Human, T cells

Disease

- [Tobacco Use Disorder](#)