

Rabbit ELF4 Polyclonal Antibody | anti-ELF4 antibody

ELF4 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198227	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

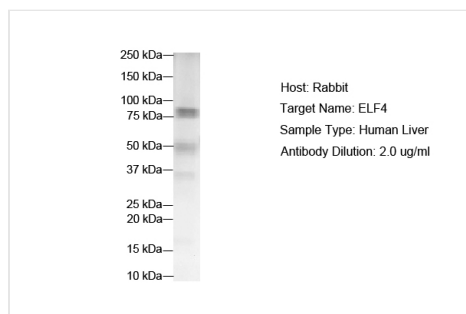
PRODUCT SYNONYMS

ELF4; Polyclonal Antibody; ELF4 antibody - N-terminal region; anti-ELF4 antibody

PRODUCT SPECIFICATIONS

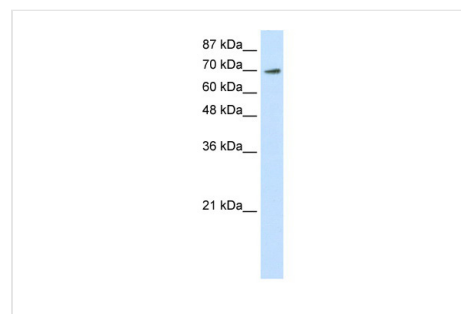
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MAITLQPSDLIFEFASNGMDDD IHQLEDPSVFPAVIVEQVPYPDLLHLYS
Sequence Length	663
Applicable Applications for anti-ELF4 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ELF4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-ELF4 Antibody Titration: 2 ug/ml
ELISA Titer: 1:312500
Positive Control: Human Liver



WB (Western Blot)

WB Suggested Anti-ELF4 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Transfected 293T

ADDITIONAL INFORMATION

Related Product Information for anti-ELF4 antibody	This is a rabbit polyclonal antibody against ELF4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ELF4 contains 1 ETS DNA-binding domain and belongs to the ETS family. It is transcriptional activator that binds to DNA sequences containing the consensus 5'-WGGA-3'. It 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 and also transactivates the PRF1 promoter in natural killer (NK) cells. ELF4 plays a role in the development and function of NK and NK T-cells and in innate immunity.
Product Categories/Family for anti-ELF4 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Developmental Biology; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503555
NCBI GeneID	2000
NCBI Accession #	NP_001412
NCBI GenBank Nucleotide #	NM_001421
UniProt Accession #	Q99607
Molecular Weight	71kDa
NCBI Official Full Name	ETS-related transcription factor Elf-4
NCBI Official Synonym Full Names	E74 like ETS transcription factor 4
NCBI Official Symbol	ELF4
NCBI Official Synonym Symbols	MEF; ELFR
NCBI Protein Information	ETS-related transcription factor Elf-4
UniProt Protein Name	ETS-related transcription factor Elf-4
UniProt Gene Name	ELF4
UniProt Synonym Gene Names	ELFR; MEF
UniProt Entry Name	ELF4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.