

Rabbit anti-Human LIF Polyclonal Antibody | anti-LIF antibody

Anti-LIF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45672	Rabbit	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

LIF; Polyclonal Antibody; Anti-LIF Antibody; Leukemia inhibitory factor; leukemia inhibitory factor; CDF antibody; Cholinergic Differentiation Factor antibody; D factor antibody; DIA antibody; Differentiation inducing factor antibody; differentiation inhibitory activity antibody; Differentiation stimulating factor antibody; Differentiation-stimulating factor antibody; Emfimermin antibody; Hepatocyte stimulating factor III antibody; HILDA antibody; Human interleukin in DA cells antibody; Leukemia inhibitory factor antibody; LIF antibody; LIF_HUMAN antibody; Melanoma derived LPL inhibitor antibody; Melanoma-derived LPL inhibitor antibody; MLPLI antibody; anti-LIF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	202
Applicable Applications for anti-LIF antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived human LIF recombinant protein (Position: S23-F202). Human LIF shares 78% and 82% amino acid (aa) sequences identity with mouse and rat LIF, respectively.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



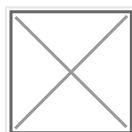
WB (Western Blot)

Anti-LIF Picoband antibody, AAA45672-3.jpgAll lanes: Anti-LIF(AAA45672) at 0.5ug/mlWB: Recombinant Human LIF Protein 0.5ngPredicted bind size: 50KDObserved bind size: 50KD



IHC (Immunohistochemistry)

Anti-LIF Picoband antibody, AAA45672-2.JPGIHC(P): Human Placenta Tissue



IHC (Immunohistochemistry)

Anti-LIF Picoband antibody, AAA45672-1.JPGIHC(P): Human Lung Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-LIF antibody	Description: Rabbit IgG polyclonal antibody for Leukemia inhibitory factor(LIF) detection. Tested with WB, IHC-P in Human. Background: LIF is a pleiotropic cytokine produced at the maternal-fetal interface which has been shown to play an essential role in implantation in mice. This gene is mapped to 22q11-q12.2, between the Philadelphia translocation BCR gene and the breakpoint of the translocation in cell line GM2324 at 22q12.2. LIF is produced in high amounts by the human endometrium and the trophoblast itself, and LIF receptors are present on cytotrophoblast cells. LIF could, thus, play a role in modulating HLA-G production and immune tolerance at the maternal-fetal interface.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126279
NCBI GeneID	3976
UniProt Accession #	P15018; Q52LZ2; B2RCW7; B5MC23
Molecular Weight	9,563 Da
NCBI Official Full Name	Leukemia inhibitory factor
NCBI Official Synonym Full Names	leukemia inhibitory factor
NCBI Official Symbol	LIF
NCBI Official Synonym Symbols	CDF; DIA; HILDA; MLPLI
NCBI Protein Information	leukemia inhibitory factor; D factor; human interleukin in DA cells; melanoma-derived LPL inhibitor; differentiation-inducing factor; hepatocyte-stimulating factor III; cholinergic differentiation factor; differentiation-stimulating factor; differentiation inhibitory activity
UniProt Protein Name	Leukemia inhibitory factor
UniProt Gene Name	LIF
UniProt Synonym Gene Names	HILDA; LIF; D factor; MLPLI
UniProt Entry Name	LIF_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lif-antibody-immunohistochemistry-western-blot-elisa/45672>