

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

Rabbit Polyclonal to Human LIF

CATALOG # AAA51700	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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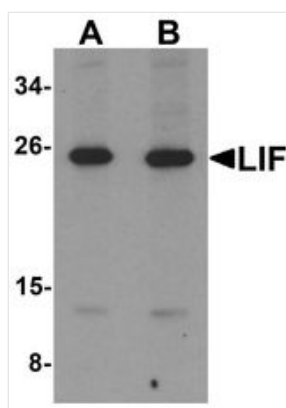
PRODUCT SYNONYMS

LIF; Polyclonal Antibody; Rabbit Polyclonal to Human LIF; Anti-LIF Antibody (Internal) IHC-plus; DIA; Emfilermin; HILDA; Melanoma-derived LPL inhibitor; MLPLI; Leukemia inhibitory factor; CDF; D factor; Human interleukin in DA cells; Human LIF; anti-LIF antibody

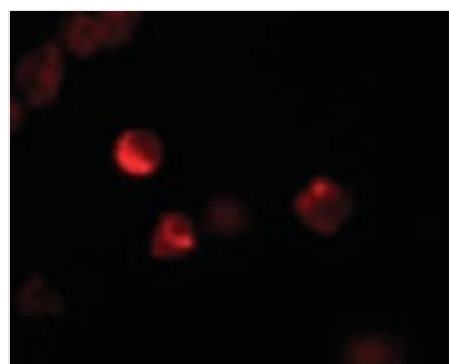
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human LIF.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	202
Applicable Applications for anti-LIF antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A 16 amino acid peptide near the center of human LIF
Immunogen Type	Synthetic peptide
Antigen Modification	Internal
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES


WB (Western Blot)

Western blot analysis of LIF in 3T3 cell lysate with LIF antibody at (A) 1 and (B) 2 ug/ml.

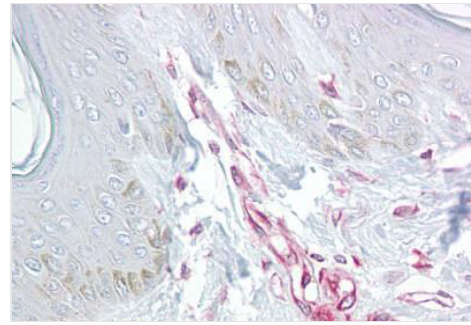

IF (Immunofluorescence)

Immunofluorescence of LIF in 3T3 cells with LIF antibody at 20 ug/ml.



IHC (Immunohistochemistry)

Anti-LIF antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)

Anti-LIF antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-LIF antibody

Leukaemia inhibitory factor is a cytokine that induces macrophage differentiation. Neurotransmitters and neuropeptides, well known for their role in the communication between neurons, are also capable of activating monocytes and macrophages and inducing chemotaxis in immune cells. LIF signals through different receptors and transcription factors. LIF in conjunction with BMP2 acts in synergy on primary fetal neural progenitor cells to induce astrocytes.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504991
NCBI GeneID	3976
NCBI Accession #	NP_002300.1
NCBI GenBank Nucleotide #	NM_002309.4
UniProt Accession #	P15018 ; Q52LZ2 ; B2RCW7 ; B5MC23
Molecular Weight	9,563 Da
NCBI Official Full Name	leukemia inhibitory factor isoform 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/lif-antibody-western-blot-immunohistochemistry-elisa/51700>