

Rat anti-Mouse, Human Lif Monoclonal Antibody | anti-Lif antibody

Lif Monoclonal Antibody

CATALOG # AAA78211	HOST Rat	REACTIVITY Mouse, Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Lif; Monoclonal Antibody; Lif Monoclonal Antibody; anti-Lif antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse, Human
Clonality	Monoclonal
Isotype	Rat IgG2b, Kappa
Clone Number	ABM2C57
Purity/Purification	Protein G Chromatography
Form/Format	Purified (Liquid)
Sequence Length	158
Applicable Applications for anti-Lif antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antigen	Lif
Immunogen	A partial length recombinant mouse Lif protein was used as the immunogen for this antibody.
Content	25 ug in 50 u1/100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage , store at -20 degree C. Avoid repeated freeze and thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Lif in human Testis tissue using Lit antibody, Clone: ABM2C57) at 10 ug/ml.



WB (Western Blot)

Expression analysis of Mouse Lif. Anti- M.Lif antibody (Clone: no ABM2C57) was used at 3 ug/ml on (1) mBrain, (2) 3T3 Lysates

ADDITIONAL INFORMATION

Related Product Information for anti-Lif antibody

LIF (Leukemia inhibitory factor) is also known as differentiation-stimulating factor consists of 203 amino acids and it belongs to the LIF/OSM family. LIF acts as lymphoid factor, which promotes long-term maintenance of embryonic stem cells by suppressing spontaneous differentiation. LIF is responsible for terminal differentiation in leukemic cells, cholinergic neuron differentiation and control of stem cell pluripotency, bone and fat metabolism , mitogenesis of factor dependent ce ll lines. It is found to be expressed in spleen.

NCBI AND UNIPROT INFORMATION

NCBI GI #	88014736
NCBI GeneID	16878
NCBI Accession #	NP_001034626.1
NCBI GenBank Nucleotide #	NM_001039537.2
UniProt Accession #	P09056
Molecular Weight	22,287 Da
NCBI Official Full Name	leukemia inhibitory factor isoform b
NCBI Official Synonym Full Names	leukemia inhibitory factor
NCBI Official Symbol	Lif
NCBI Protein Information	leukemia inhibitory factor; d factor; differentiation-stimulating factor; myeloid leukaemia inhibitory factor
UniProt Protein Name	Leukemia inhibitory factor
UniProt Gene Name	Lif
UniProt Synonym Gene Names	LIF; D factor
UniProt Entry Name	LIF_MOUSE

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://stage.aaabiotech.com/monoclonal/lif-antibody-clone-abm2c57-immunohistochemistry-western-blot-elisa/78211>