

Mouse anti-Human leptin Leptin Monoclonal Antibody | anti-lep antibody

Leptin antibody

CATALOG # AAA74613	HOST Mouse	REACTIVITY Human leptin	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

Leptin; Monoclonal Antibody; Leptin antibody; Monoclonal Leptin; Anti-Leptin; Obesity; OB; Anti Leptin; anti-lep antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human leptin
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	M912276
Specificity	Human leptin
Form/Format	Lyophilized from PBS.
Concentration	500ug lyophilized (varies by lot)
Sequence Length	169
Applicable Applications for anti-lep antibody	WB (Western Blot), IA (Inhibition Assay), ELISA
Biological Significance	Encoded by the ob (obese) gene, Leptin is an adipose-derived cytokine that suppresses appetite and increases thermogenesis. Leptin exerts its anorectic effect via signaling through a hypothalamic receptor termed OB-R. Leptin has been shown to reduce body weight, food consumption, and plasma glucose levels in various in vivo models.
Immunogen	Leptin antibody was raised in mouse using highly pure recombinant human leptin as the immunogen.
Preparation and Storage	Store at -20 degree C until reconstitution. Following reconstitution product may be stored at 4 degree C in the short term. For long term storage aliquot and freeze at -20 degree C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-lep antibody	Mouse monoclonal Leptin antibody
Product Categories/Family for anti-lep antibody	Hormones & Steroids

NCBI AND UNIPROT INFORMATION

NCBI GI #	148233267
NCBI GeneID	734226
NCBI Accession #	NP_001089183.1
NCBI GenBank Nucleotide #	NM_001095714.1

Molecular Weight	16.2 kDa (predicted detection band MW)
NCBI Official Full Name	leptin
NCBI Official Synonym Full Names	leptin
NCBI Official Symbol	lep
NCBI Official Synonym Symbols	ob; xlep
NCBI Protein Information	leptin

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/monoclonal/leptin-antibody-clone-m912276-western-blot-inhibition-assay-elisa/74613>