Rat anti-Mouse, Rat Leptin Monoclonal Antibody | anti-LEP antibody

Leptin (LEP) Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144658	**Rat**	**Mouse, Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Leptin; Monoclonal Antibody; Leptin (LEP) Monoclonal Antibody; OB; OBS; Obesity Homolog; Obesity Factor; Obese Protein; anti-LEP antibody

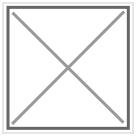
PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C4
Specificity	The antibody is a mouse monoclonal antibody raised against LEP. It has been selected for its ability to recognize LEP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	167
Applicable Applications for anti-LEP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue

IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant LEP, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678678
NCBI GeneID	16846
NCBI Accession #	NP_032519.1
NCBI GenBank Nucleotide #	NM_008493.3
UniProt Accession #	P41160
Molecular Weight	18,709 Da
NCBI Official Full Name	leptin
NCBI Official Synonym Full Names	leptin
NCBI Official Symbol	Lep
NCBI Official Synonym Symbols	ob; obese
NCBI Protein Information	leptin
UniProt Protein Name	Leptin
UniProt Gene Name	**Lep**
UniProt Synonym Gene Names	Ob

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-c4-immunohistochemistry-immunocytochemistry-western-blot-elisa/144658