



Anti-LEP monoclonal antibody, clone 3H7 (DMAB1840MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Recognizes recombinant human Leptin and Leptin circulating in human blood.
Immunogen	Recombinant Leptin
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	3H7
Purification	>90 % pure (SDS-PAGE). Protein A chromatography
Conjugate	Unconjugated
Format	Purified, Liquid
Concentration	3.3mg/ml (Sigma protein assay kit)
Size	1 mg
Buffer	PBS, pH 7.4
Preservative	0.1% Sodium Azide
Storage	Store at 2–8°C.

GENE INFORMATION

Gene Name	LEP leptin [Homo sapiens]
Official Symbol	LEP
Synonyms	LEP; leptin; OB;OBS; FLJ94114; obese protein; obesity factor; obese, mouse, homolog of;leptin (murine obesity homolog); leptin (obesity homolog, mouse)
Entrez Gene ID	3952
Protein Refseq	NP_000221
UniProt ID	A4D0Y8
Chromosome Location	7q31.3
Pathway	Adipocytokine signaling pathway, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; HIF-1-alpha transcription factor network, organism-specific biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem; Transcriptional Regulation of White Adipocyte Differentiation, organism-specific biosystem
Function	growth factor activity; hormone activity; peptide hormone receptor binding