

产品名称: Leptin (7E3) Mouse Monoclonal Antibody
产品货号: AMM03316



产品概述 (Summary)

产品名称 (Production Name)	Leptin (7E3) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LEP
别名 (Alternative Names)	OB; OBS; LEPD; LEP
基因 ID (Gene ID)	3952
蛋白 ID (SwissProt ID)	P41159.

产品应用 (Application)

稀释比 (Dilution Ratio)	ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	-

研究背景 (Background)

This gene encodes a protein that is secreted by white adipocytes, and which plays a major role in the regulation of body

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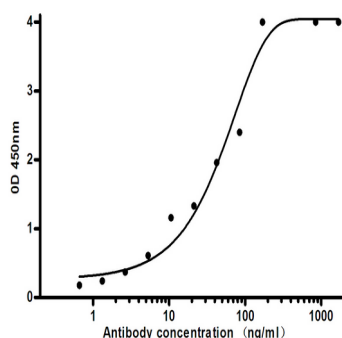


weight. This protein, which acts through the leptin receptor, functions as part of a signaling pathway that can inhibit food intake and/or regulate energy expenditure to maintain constancy of the adipose mass. This protein also has several endocrine functions, and is involved in the regulation of immune and inflammatory responses, hematopoiesis, angiogenesis and wound healing. Mutations in this gene and/or its regulatory regions cause severe obesity, and morbid obesity with hypogonadism. This gene has also been linked to type 2 diabetes mellitus development.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Indirect ELISA assay for antiLeptin mouse mAb. Antigen coating concentration: 4ug/ml.

注意事项 (Note)

For research use only .