

产品说明书

Insulin Recombinant Rabbit mAb (H0410)

货号: HL260112

产品名称	Insulin Recombinant Rabbit mAb (H0410)
来源宿主	Rabbit
反应种属	Human Mouse Rat
克隆类型	Monoclonal
克隆号	H0410
同种型	IgG
标记	unconjugated
纯化方式	Protein A affinity purified.
形式	Liquid
存储溶液	PBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
存储方式	Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.
应用	WB, IHC-P, mlHC, IF
使用方法	WB 1:500; IHC-P 1:1000-1:10000; mlHC 1:1000-1:10000; IF 1:100-1:500
有效期	one year
别名	INS; insulin
免疫原	Recombinant protein
SwissProt	P01308
细胞定位	Secreted
分子量	Predicted band size: 12 kDa
产品介绍	<p>Insulin is a peptide hormone produced by beta cells of the pancreatic islets encoded in humans by the INS gene. It is considered to be the main anabolic hormone of the body. It regulates the metabolism of carbohydrates, fats and protein by promoting the absorption of glucose from the blood into liver, fat and skeletal muscle cells. In these tissues the absorbed glucose is converted into either glycogen via glycogenesis or fats (triglycerides) via lipogenesis, or, in the case of the liver, into both. Glucose production and secretion by the liver is strongly inhibited by high concentrations of insulin in the blood. Circulating insulin also affects the synthesis of proteins in a wide variety of tissues. It is therefore an anabolic hormone, promoting the conversion of small molecules in the blood into large molecules inside the cells. Low insulin levels in the blood have the opposite effect by promoting widespread catabolism, especially of reserve body fat.</p>

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