

Growth Hormone (3N3) Rabbit Monoclonal Antibody

Catalog# UZ-MA02072

Product information

产品货号	UZ-MA02072
别名	GH; GHN; GH-N; GHB5; hGH-N; IGHD1B
产品名称	Growth Hormone (3N3) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of human Growth Hormone
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:100-1:200
参考分子量	22kDa
预测分子量	25kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	The protein encoded by this gene is a member of the somatotropin/prolactin family of hormones which play an important role in growth control. The gene, along with four other related genes, is located at the growth hormone locus on chromosome 17 where they are interspersed in the same transcriptional orientation; an arrangement which is thought to have evolved by a series of gene duplications. The five genes share a remarkably high degree of sequence identity. Alternative splicing generates additional isoforms of each of the five growth hormones, leading to further diversity and potential for specialization. This particular family member is expressed in the pituitary but not in placental tissue as is the case for the other four genes in the growth hormone locus. Mutations in or deletions of the gene lead to growth hormone deficiency and short stature. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P01241
Clonality	Monoclonal