

Neurogranin (12P4) Rabbit Monoclonal Antibody

Catalog# UZ-MA03260

Product information

产品货号	UZ-MA03260
别名	RC3; hng
产品名称	Neurogranin (12P4) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC,IP,IF-P
反应种属	Human,Mouse,Rat
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 Neurogranin
稀释度	WB 1:1000, IHC-P/IF-P 1:1000-1:5000, IF-ICC 1:500-1:2000, IP 1:20-1:50
参考分子量	14-16kDa
预测分子量	8kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	Neurogranin (NRGN) is the human homolog of the neuron-specific rat RC3/neurogranin gene. This gene encodes a postsynaptic protein kinase substrate that binds calmodulin in the absence of calcium. The NRGN gene contains four exons and three introns. The exons 1 and 2 encode the protein and exons 3 and 4 contain untranslated sequences. It is suggested that the NRGN is a direct target for thyroid hormone in human brain, and that control of expression of this gene could underlay many of the consequences of hypothyroidism on mental states during development as well as in adult subjects. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	Q92686
Clonality	Monoclonal