

PCSK1 (14N9) Rabbit Monoclonal Antibody

Catalog# UZ-MA03412

Product information

产品货号	UZ-MA03412
别名	PC1; PC3; NEC1; SPC3; PC1/3; BMIQ12
产品名称	PCSK1 (14N9) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC,FCM,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 PCSK1
稀释度	WB 1:1000, IHC-P/IF-P 1:200-1:500, IF-ICC 1:100, FCM 1:20-1:50, IP 1:20-1:50
参考分子量	70kDa
预测分子量	84kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	This gene encodes a member of the subtilisin-like proprotein convertase family, which includes proteases that process protein and peptide precursors trafficking through regulated or constitutive branches of the secretory pathway. The encoded protein undergoes an initial autocatalytic processing event in the ER to generate a heterodimer which exits the ER and sorts to subcellular compartments where a second autocatalytic event takes place and the catalytic activity is acquired. The protease is packaged into and activated in dense core secretory granules and expressed in the neuroendocrine system and brain. This gene encodes one of the seven basic amino acid-specific members which cleave their substrates at single or paired basic residues. It functions in the proteolytic activation of polypeptide hormones and neuropeptides precursors. Mutations in this gene have been associated with susceptibility to obesity and proprotein convertase 1/3 deficiency. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene [provided by RefSeq, Jan 2014]
纯化	Affinity Purification
Uniprot ID	P29120,P63239,P28840
Clonality	Monoclonal