

ENSA (1C16) Rabbit Monoclonal Antibody

Catalog# UZ-MA01529

Product information

产品货号	UZ-MA01529
别名	ARPP-19e
产品名称	ENSA (1C16) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,FCM
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	A synthetic peptide of human ENSA
稀释度	WB 1:1000-1:5000, FCM 1:50-1:100
参考分子量	15kDa
预测分子量	13kDa
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 belongs to a highly conserved cAMP-regulated phosphoprotein (ARPP) family. This protein was identified as an endogenous ligand for the sulfonylurea receptor, ABCC8/SUR1. ABCC8 is the regulatory subunit of the ATP-sensitive potassium (KATP) channel, which is located on the plasma membrane of pancreatic beta cells and plays a key role in the control of insulin release from pancreatic beta cells. This protein is thought to be an endogenous regulator of KATP channels. In vitro studies have demonstrated that this protein modulates insulin secretion through the interaction with KATP channel, and this gene has been proposed as a candidate gene for type 2 diabetes. At least eight alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	O43768
Clonality	Monoclonal