

EAG1 (8F8) Rabbit Monoclonal Antibody

Catalog# UZ-MA01467

Product information

产品货号	UZ-MA01467
别名	EAG; EAG1; ZLS1; hEAG; TMBTS; h-eag; hEAG1; Kv10.1
产品名称	EAG1 (8F8) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB
反应种属	Human,Mouse
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 EAG1
稀释度	WB 1:1000-1:5000
参考分子量	111kDa
预测分子量	111kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a member of the potassium channel, voltage-gated, subfamily H. This member is a pore-forming (alpha) subunit of a voltage-gated non-inactivating delayed rectifier potassium channel. It is activated at the onset of myoblast differentiation. The gene is highly expressed in brain and in myoblasts. Overexpression of the gene may confer a growth advantage to cancer cells and favor tumor cell proliferation. Alternative splicing of this gene results in two transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	O95259
Clonality	Monoclonal