

EAG1 Rabbit pAb

db22295

Package : 20µL 50µL 100µL

Product Name : EAG1 Rabbit pAb**Cat.No.:** db22295**Synonyms** : EAG; EAG1; ZLS1; hEAG; TMBTS; h-eag; hEAG1; Kv10.1**Application** : WB**Reactivity** : Human, Mouse**Host species** : Rabbit**Background**

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]

Immunogen

A synthetic peptide of human EAG1

Gene ID

3756

Swiss Prot

O95259

Synonyms

EAG; EAG1; ZLS1; hEAG; TMBTS; h-eag; hEAG1; Kv10.1

Reactivity

Human, Mouse

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

111 kDa

Observed MW

111 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.