ELK Biotechnology

KCE1L rabbit pAb

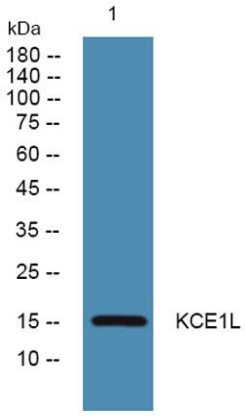
Cat No.:ES10026

For research use only

Overview

Product Name	KCE1L rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 40-120
Specificity	KCE1L Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Potassium voltage-gated channel subfamily E member 1-like protein (AMME syndrome candidate gene 2 protein)
Gene Name	KCNE1L AMMECR2
Cellular localization	Membrane ; Single-pass type I membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	15kD
Human Gene ID	23630
Human Swiss-Prot Number	Q9UJ90
Alternative Names	
Background	potassium voltage-gated channel subfamily E regulatory subunit 5(KCNE5) Homo sapiens 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 membrane protein which has sequence similarity to the KCNE1 gene product, a member of the potassium channel, voltage-gated, isk-related subfamily. This intronless gene is deleted in AMME contiguous gene syndrome and may be involved in the cardiac and neurologic abnormalities found in the AMME contiguous gene syndrome. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°over night