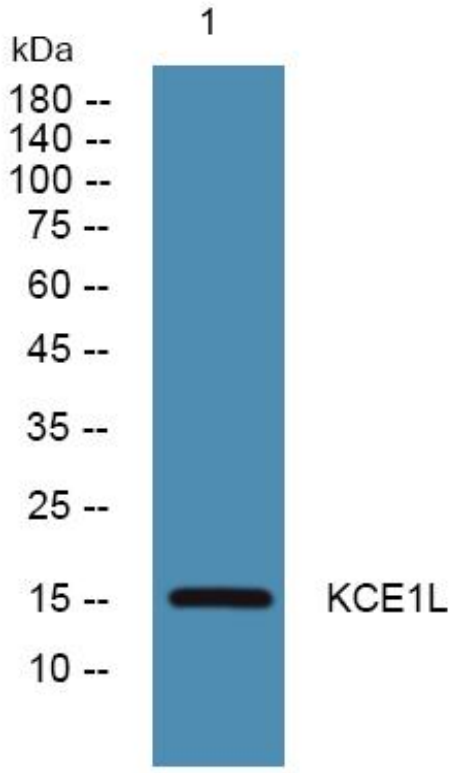
KCE1L Monoclonal Antibody

Catalog No	BYmab-05952
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	KCNE1L AMMECR2
Protein Name	Potassium voltage-gated channel subfamily E member 1-like protein (AMME syndrome candidate gene 2 protein)
Immunogen	Synthesized peptide derived from human protein . at AA range: 40-120
Specificity	KCE1L Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	15kD
Cell Pathway	Membrane ; Single-pass type I membrane protein .
Tissue Specificity	Highly expressed in heart, skeletal muscle, brain, spinal cord and placenta.
Function	disease:Defects in KCNE1L may be a cause of AMME complex [MIM:300194]; also known as Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis, and of additional mild abnormalities of the heart. The AMME complex is a contiguous gene deletion syndrome.,similarity:Belongs to the potassium channel KCNE family.,tissue specificity:Highly expressed in heart, skeletal muscle, brain, spinal cord and placenta.,
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],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using KCE1L Monoclonal Antibody