
Product Name: KCNA1 Rabbit Monoclonal Antibody**Catalog #: AMRe83816**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IP 1:20-1:50
Molecular Weight	56 kDa

Antigen Information

Gene Name	KCNA1
Alternative Names	HBK1; HUK1; EA1; MK1; AEMK; MBK1; RBK1; KCNA1; potassium channel Kv1.1; potassium voltage-gated channel subfamily A member 1;;KCNA1
Gene ID	
SwissProt ID	Q09470
Immunogen	A synthesized peptide derived from human KCNA1

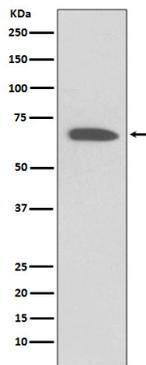
Background

Voltage-gated potassium channel that mediates transmembrane potassium transport in excitable membranes, primarily in the

brain and the central nervous system, but also in the kidney. Contributes to the regulation of the membrane potential and nerve signaling, and prevents neuronal hyperexcitability.

Research Area

Image Data



Western blot analysis of KCNA1 expression in Human fetal brain lysate.