

Anti-KCNC4 / Kv3.4 Antibody (aa1-50)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17945

Product Information

Application	WB, IHC-P, IF, E
Primary Accession	Q03721
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	69767

Additional Information

Gene ID	3749
Alias Symbol	KCNC4
Other Names	KCNC4, C1orf30, HKSHIIC, K ⁺ channel subunit, KSHIIC, KV3.4
Target/Specificity	Kv3.4/KCNC4 Antibody detects endogenous levels of total Kv3.4/KCNC4 protein.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-KCNC4 / Kv3.4 Antibody (aa1-50) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	KCNC4 (HGNC:6236)
Function	Voltage-gated potassium channel that opens in response to the voltage difference across the membrane, forming a potassium-selective channel through which potassium ions pass in accordance with their electrochemical gradient (PubMed: 7993631). The channel displays rapid activation and inactivation kinetics (PubMed: 7993631).
Cellular Location	Membrane; Multi-pass membrane protein.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.