

Kv1.3 Polyclonal Antibody
Catalog # AP63701**Specification**

Kv1.3 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P22001
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal

Kv1.3 Polyclonal Antibody - Additional Information**Gene ID** 3738**Other Names**KCNA3; HGK5; Potassium voltage-gated channel subfamily A member 3; HGK5; HLK3; HPCN3;
Voltage-gated K(+) channel HuKIII; Voltage-gated potassium channel subunit Kv1.3**Dilution**

WB~~WB 1:1000-2000

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Kv1.3 Polyclonal Antibody - Protein Information**Name** KCNA3**Synonyms** HGK5**Function**

[Isoform 1]: Mediates the voltage-dependent potassium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a potassium-selective channel through which potassium ions may pass in accordance with their electrochemical gradient.

Cellular Location

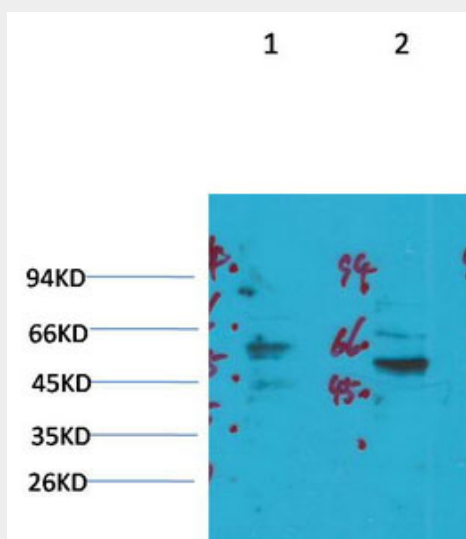
[Isoform 1]: Cell membrane; Multi-pass membrane protein [Isoform 3]: Cytoplasm, perinuclear region

Kv1.3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Kv1.3 Polyclonal Antibody - Images



Kv1.3 Polyclonal Antibody - Background

Mediates the voltage-dependent potassium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a potassium-selective channel through which potassium ions may pass in accordance with their electrochemical gradient.