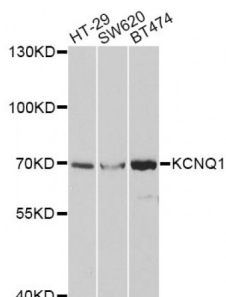


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Potassium Voltage-Gated Channel Subfamily Q Member 1 (KCNQ1) Antibody

Catalogue No.: abx001786



Western blot analysis of extracts of various cell lines, using KCNQ1 antibody (abx001786) at 1/1000 dilution.

KCNQ1 Antibody is a Rabbit Polyclonal antibody against KCNQ1. KCNQ1 is a protein for a voltage-gated potassium channel required for the repolarization phase of the cardiac action potential. The gene product can form heteromultimers with two other potassium channel proteins, KCNE1 and KCNE3.

Target: KCNQ1

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human KCNQ1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 61 kDa/74 kDa
Observed MW: 74 kDa

Swiss Prot: [P51787](#)

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GeneID: [3784](#)

Gene Symbol: KCNQ1

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.