



[Go to Product page](#)

Datasheet for ABIN1539660
anti-KCNJ18 antibody (N-Term)

1 Image

Overview

| | |
|----------------------|-----------------------|
| Quantity: | 400 µL |
| Target: | KCNJ18 |
| Binding Specificity: | AA 94-122, N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|---|
| Immunogen: | This KCNJ18 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 94-122 amino acids from the N-terminal region of human KCNJ18. |
| Clone: | RB30517 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|--|
| Target: | KCNJ18 |
| Alternative Name: | KCNJ18 (KCNJ18 Products) |
| Background: | Inwardly rectifying potassium channels, such as KCNJ18, maintain resting membrane potential in excitable cells and aid in repolarization of cells following depolarization. KCNJ18 is primarily expressed in skeletal muscle and is transcriptionally regulated by thyroid hormone (Ryan et al., |

Target Details

2010 [PubMed 20074522]).

Molecular Weight: 48880

Gene ID: 100134444

UniProt: [B7U540](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

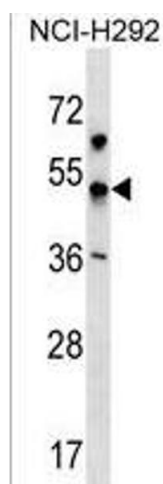
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: KCNJ18 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months

Images



Western Blotting

Image 1. KCNJ18 Antibody (N-term) (ABIN1539660 and ABIN2850318) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the KCNJ18 antibody detected the KCNJ18 protein (arrow).