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Datasheet for ABIN7169945
anti-NALCN antibody (AA 19-141) (HRP)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | NALCN |
| Binding Specificity: | AA 19-141 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NALCN antibody is conjugated to HRP |
| Application: | ELISA |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Sodium leak channel non-selective protein (19-141AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | NALCN |
| Alternative Name: | NALCN (NALCN Products) |
| Background: | Background: Voltage-independent, cation-nonselective channel which is permeable to sodium, potassium and calcium ions. Responsible for the background sodium ion leak current in |

Target Details

neurons and controls neuronal excitability. Activated either by neuropeptides substance P or neurotensin. Required for normal respiratory rhythm and neonatal survival (By similarity).
Aliases: A530023G15Rik antibody, bA430M15.1 antibody, Canlon antibody, Canlon antibody, FLJ23913 antibody, FLJ44659 antibody, FLJ44764 antibody, Four repeat voltage gated ion channel antibody, MGC74524 antibody, Nalcn antibody, NALCN_HUMAN antibody, Putative 4 repeat voltage gated ion channel antibody, Sodium leak channel non-selective protein antibody, sodium leak channel, non selective antibody, Vgcnl1 antibody, VGCNL1 protein antibody, voltage gated channel like 1 antibody, Voltage gated channel-like protein 1 antibody

UniProt: [Q8IZF0](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.