

# Anti-Kv7.1/KCNQ1 K<sup>+</sup> channel Antibody (N37A/10)

## Summary

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| <b>Catalog No.</b>           | RHE86601                                                                                                                                                                                                                |
| <b>Clone ID</b>              | N37A/10                                                                                                                                                                                                                 |
| <b>Host species</b>          | Mouse                                                                                                                                                                                                                   |
| <b>Form</b>                  | Liquid                                                                                                                                                                                                                  |
| <b>Storage buffer</b>        | 0.01M PBS, pH 7.4.                                                                                                                                                                                                      |
| <b>Concentration</b>         | 1 mg/ml                                                                                                                                                                                                                 |
| <b>Purity</b>                | >95% as determined by SDS-PAGE.                                                                                                                                                                                         |
| <b>Clonality</b>             | Monoclonal                                                                                                                                                                                                              |
| <b>Isotype</b>               | IgG2a, kappa                                                                                                                                                                                                            |
| <b>Applications</b>          | IHC, WB                                                                                                                                                                                                                 |
| <b>Target</b>                | Voltage-gated potassium channel subunit Kv7.1, Potassium voltage-gated channel subfamily KQT member 1, IKs producing slow voltage-gated potassium channel subunit alpha KvLQT1, KCNQ1, KCNA8, KVLQT1, KQT-like 1, KCNA9 |
| <b>Purification</b>          | Protein A/G purified from cell culture supernatant.                                                                                                                                                                     |
| <b>Endotoxin level</b>       | Please contact with the lab for this information.                                                                                                                                                                       |
| <b>Stability and Storage</b> | Use a manual defrost freezer and avoid repeated freeze-thaw cycles.<br>Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.                                                         |
| <b>Note</b>                  | For research use only.                                                                                                                                                                                                  |

## Data Image

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