

## Product Datasheet

### KCNH3 Antibody (orb1246021)

## Description

## KCNH3 Antibody

|                            |                                                                                                                                                                                                                                  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                                                           |
| <b>Reactivity</b>          | Human                                                                                                                                                                                                                            |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                     |
| <b>Tested Applications</b> | ELISA, WB                                                                                                                                                                                                                        |
| <b>Immunogen</b>           | Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human KCNH3.                                                                                                                           |
| <b>Target</b>              | KCNH3                                                                                                                                                                                                                            |
| <b>Preservatives</b>       | Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                                                                                                        |
| <b>Form/Appearance</b>     | Liquid                                                                                                                                                                                                                           |
| <b>Concentration</b>       | batch dependent                                                                                                                                                                                                                  |
| <b>Storage</b>             | For short periods of storage (days) store at 4°C. For longer periods of storage, store KCNH3 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.                                                            |
| <b>Note</b>                | For research use only                                                                                                                                                                                                            |
| <b>Application notes</b>   | KCNH3 antibody can be used for detection of KCNH3 by ELISA at 1:62500. KCNH3 antibody can be used for detection of KCNH3 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                       |
| <b>MW</b>                  | 117 kDa                                                                                                                                                                                                                          |
| <b>Uniprot ID</b>          | <a href="#">Q9ULD8</a>                                                                                                                                                                                                           |
| <b>NCBI</b>                | <a href="#">NP_036416</a>                                                                                                                                                                                                        |
| <b>Dilution Range</b>      | KCNH3 antibody can be used for detection of KCNH3 by ELISA at 1:62500. KCNH3 antibody can be used for detection of KCNH3 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                  |



Antibody used in WB on Human HeLa at 0.2...