

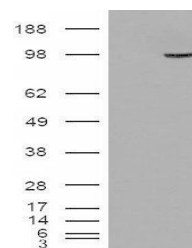
## Product Datasheet

### SMEK1 antibody (orb19594)

|                            |                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Goat polyclonal antibody to SMEK1                                                                                                                                                                                                                                                                                                                                       |
| <b>Species/Host</b>        | Goat                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Reactivity</b>          | Canine, Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                               |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                                                                                                            |
| <b>Tested Applications</b> | ELISA, WB                                                                                                                                                                                                                                                                                                                                                               |
| <b>Target</b>              | SMEK1 / KIAA2010                                                                                                                                                                                                                                                                                                                                                        |
| <b>Preservatives</b>       | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                             |
| <b>Storage</b>             | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                                                                                                                              |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                                                                                                                   |
| <b>Application notes</b>   | ELISA: Peptide ELISA: antibody detection limit dilution 1:16000.WB: Approx 110kDa band observed in Human Pancreas lysates (calculated MW of 93.9kDa according to NP_115949.3). In transfected HEK293 transiently expressing SMEK1 a band of approx. 95kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.3-1 µg/ml. |
| <b>Protein Sequence</b>    | EQQRERQDNPKLD                                                                                                                                                                                                                                                                                                                                                           |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                              |
| <b>MW</b>                  | 93.9                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Entrez</b>              | <a href="#">55671</a>                                                                                                                                                                                                                                                                                                                                                   |
| <b>Dilution Range</b>      | ELISA: 1:16000, WB: 0.3-1 µg/ml                                                                                                                                                                                                                                                                                                                                         |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                                                         |



orb19594  
(0.3ug/ml) staining  
of Human Pa...



HEK  
293overexpressing  
SMEK1  
(RC221040) a...