



# Anti-RNF180 (aa 1-100) polyclonal antibody (DPAB-DC1435)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antigen Description</b> | RNF180 (ring finger protein 180) is a protein-coding gene. Diseases associated with RNF180 include type 1 diabetes, and gastric cancer. GO annotations related to this gene include ubiquitin-protein ligase activity and ubiquitin conjugating enzyme binding. |
| <b>Immunogen</b>           | RNF180 (NP_848627, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is<br>MKRSKELITKNHSQEETSILRCWKCRKCIASSGCFMEYLENQVIKDKDDSVDAQNICHVW<br>HMNVEALPEWISCLIQKAQWTVGKLNCPFCGARLGGFNFV                                                      |
| <b>Source/Host</b>         | Mouse                                                                                                                                                                                                                                                           |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                           |
| <b>Conjugate</b>           | Unconjugated                                                                                                                                                                                                                                                    |
| <b>Applications</b>        | WB (Recombinant protein), ELISA,                                                                                                                                                                                                                                |
| <b>Size</b>                | 50 µl                                                                                                                                                                                                                                                           |
| <b>Buffer</b>              | 50 % glycerol                                                                                                                                                                                                                                                   |
| <b>Preservative</b>        | None                                                                                                                                                                                                                                                            |
| <b>Storage</b>             | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                        |

## GENE INFORMATION

Gene Name [RNF180 ring finger protein 180 \[ Homo sapiens \(human\) \]](#)

|                            |                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b>     | RNF180                                                                                                          |
| <b>Synonyms</b>            | RNF180; ring finger protein 180; E3 ubiquitin-protein ligase RNF180;                                            |
| <b>Entrez Gene ID</b>      | <a href="#">285671</a>                                                                                          |
| <b>Protein Refseq</b>      | <a href="#">NP_001107033</a>                                                                                    |
| <b>UniProt ID</b>          | <a href="#">Q86T96</a>                                                                                          |
| <b>Chromosome Location</b> | 5q12.3                                                                                                          |
| <b>Function</b>            | ligase activity; ubiquitin conjugating enzyme binding; ubiquitin-protein transferase activity; zinc ion binding |