



# Anti-CHTF18 polyclonal antibody (DPAB-DC927)

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

## PRODUCT INFORMATION

|                            |                                                                                                                                                                                                                       |
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| <b>Antigen Description</b> | CHTF18 (CTF18, chromosome transmission fidelity factor 18 homolog ( <i>S. cerevisiae</i> )) is a protein-coding gene. GO annotations related to this gene include nucleoside-triphosphatase activity and ATP binding. |
| <b>Specificity</b>         | Specific to recombinant protein GX0930. This antibody detects mCHTF18 protein.                                                                                                                                        |
| <b>Immunogen</b>           | Recombinant GST fusion protein corresponding to 191 amino acids of mouse Chtf18.                                                                                                                                      |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                   |
| <b>Source/Host</b>         | Rabbit                                                                                                                                                                                                                |
| <b>Species Reactivity</b>  | Mouse                                                                                                                                                                                                                 |
| <b>Conjugate</b>           | Unconjugated                                                                                                                                                                                                          |
| <b>Applications</b>        | WB,                                                                                                                                                                                                                   |
| <b>Format</b>              | Liquid                                                                                                                                                                                                                |
| <b>Size</b>                | 50 µg                                                                                                                                                                                                                 |
| <b>Buffer</b>              | In PBS (50% glycerol, 0.02% sodium azide)                                                                                                                                                                             |
| <b>Preservative</b>        | 0.02% Sodium Azide                                                                                                                                                                                                    |
| <b>Storage</b>             | Store at -20°C. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                       |

## GENE INFORMATION

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|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>           | <a href="#">Chtf18 CTF18, chromosome transmission fidelity factor 18 [ Mus musculus (house mouse) ]</a>                                                                                                                |
| <b>Official Symbol</b>     | CHTF18                                                                                                                                                                                                                 |
| <b>Synonyms</b>            | CHTF18; CTF18, chromosome transmission fidelity factor 18; CTF18; Chl12; 6030457M03Rik; chromosome transmission fidelity protein 18 homolog; Chl12 homolog; CTF18, chromosome transmission fidelity factor 18 homolog; |
| <b>Entrez Gene ID</b>      | <a href="#">214901</a>                                                                                                                                                                                                 |
| <b>Protein Refseq</b>      | <a href="#">NP_663384</a>                                                                                                                                                                                              |
| <b>UniProt ID</b>          | <a href="#">Q8BIW9</a>                                                                                                                                                                                                 |
| <b>Chromosome Location</b> | 17 A3.3; 17                                                                                                                                                                                                            |
| <b>Function</b>            | ATP binding; DNA binding; molecular_function; nucleoside-triphosphatase activity                                                                                                                                       |