

## Chicken polyclonal antibody to Uncoupling Protein 3 (298-312): Affinity purified

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| <b>Catalogue No.:</b>    | C-1542-100  |
| <b>Description:</b>      | Uncoupling Protein 3 (UCP3) belongs to the mitochondrial carrier family. Located in the mitochondrion inner membrane, UCP3 creates proton leaks across the membrane thus uncoupling oxidative phosphorylation (Ref: SWISSPROT). |
| <b>Batch No.:</b>        | See product label   |
| <b>Unit size:</b>        | 100 uL  |
| <b>Antigen:</b>          | A peptide from the C-terminus of human Uncoupling Protein 3 (298-312 aa).   |
| <b>Sequence:</b>         | KRALMKVQMLRESPF   |
| <b>Other Names:</b>      | UCP3; Mitochondrial uncoupling protein 3; UCP 3; Solute carrier family 25 member 9; SLC25A9;  |
| <b>Accession:</b>        | P55916 UCP3_HUMAN;  |
| <b>Produced in:</b>      | Chicken   |
| <b>Applications:</b>     | WB. Suggested dilution at 1:1,000 to 1:5,000. Biosensis recommends that the optimal working dilution should be determined by the end user.  |
| <b>Specificity:</b>      | This antibody detects UCP3 at approx 35 kDa.  |
| <b>Cross-reactivity:</b> | Human, Mouse, Rat, Porcine  |
| <b>Form:</b>             | Liquid. PBS with 0.02% Sodium Azide   |
| <b>Storage:</b>          | Short term storage at 2-8C for one week. At -20C as an undiluted liquid for up to 12 months.  |
| <b>Expiry Date:</b>      | 12 months after purchase  |

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FOR RESEARCH USE ONLY

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