

## Anti-UCP1 antibody (100-200) [S4630RM] (STJ11104630)

STJ11104630

### GENERAL INFORMATION

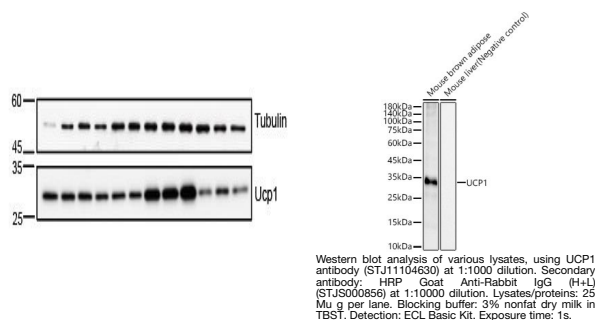
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/ELISA           |
| <b>Host/Source</b>       | Rabbit             |
| <b>Reactivity</b>        | Mouse              |

### PRODUCT PROPERTIES

|                            |                                                                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           | Monoclonal                                                                                                                                              |
| <b>Clone ID</b>            | S4630RM                                                                                                                                                 |
| <b>Concentration</b>       | Lot specific                                                                                                                                            |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                            |
| <b>Purification</b>        | Affinity purification                                                                                                                                   |
| <b>Dilution Range</b>      | WB:1:1000-1:6000<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>         | PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.                                                                                             |
| <b>Isotype</b>             | IgG                                                                                                                                                     |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                          |

### TARGET INFORMATION

|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>     | 7350                                                                                                    |
| <b>Gene Symbol</b> | UCP1                                                                                                    |
| <b>Uniprot ID</b>  | UCP1_HUMAN                                                                                              |
| <b>Immunogen</b>   |                                                                                                         |
| <b>Immunogen</b>   | 100-200                                                                                                 |
| <b>Region</b>      |                                                                                                         |
| <b>Specificity</b> | A synthetic peptide corresponding to a sequence within amino acids 100-200 of human UCP1 (NP_068605.1). |
| <b>Immunogen</b>   | QEFLTAGKETAPSLGSKILA GLTTGGVAVFIGOPTEVVKV RLQAQSHLHGKIPRYTGTYN AYRIIATTEGLTGLWKGTTP                     |
| <b>Sequence</b>    | NLMRSVIINCTELVTYDLMK E                                                                                  |



This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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