

**Anti-MSH2 antibody (330-583) (STJ11104510)**  
STJ11104510

**GENERAL INFORMATION**

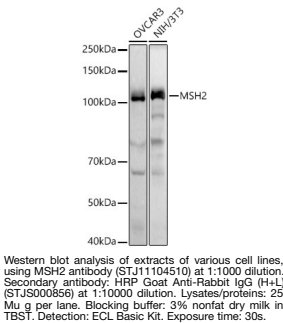
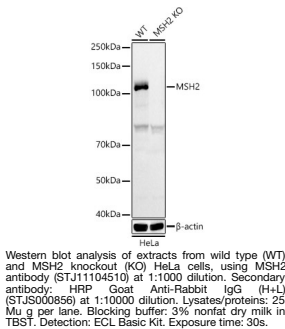
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/ELISA           |
| <b>Host/Source</b>       | Rabbit             |
|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

**PRODUCT PROPERTIES**

|                      |                                                                                                                                        |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>     | Polyclonal                                                                                                                             |
| <b>Clone ID</b>      |                                                                                                                                        |
| <b>Concentration</b> | Lot specific                                                                                                                           |
| <b>Conjugation</b>   | Unconjugated                                                                                                                           |
| <b>Purification</b>  | Affinity purification                                                                                                                  |
| <b>Dilution</b>      | WB:1:500-1:1000                                                                                                                        |
| <b>Range</b>         | 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, 50% Glycerol, pH 7.3.                                                                                       |
| <b>Isotype</b>       | IgG                                                                                                                                    |
| <b>Storage</b>       | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                         |
| <b>Instruction</b>   |                                                                                                                                        |

**TARGET INFORMATION**

|                           |                                                                                                                                                                                                           |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 4436                                                                                                                                                                                                      |
| <b>Gene Symbol</b>        | MSH2                                                                                                                                                                                                      |
| <b>Uniprot ID</b>         | MSH2_HUMAN                                                                                                                                                                                                |
| <b>Immunogen</b>          |                                                                                                                                                                                                           |
| <b>Immunogen Region</b>   | 330-583                                                                                                                                                                                                   |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 330-583 of human MSH2 (NP_000242.1).<br>LNKCKTPQGQRLVNQWIKQP LMDKNRIEERLNLVEAFVED AELRQTLQEDLLRRFPDLNR LAKKFQRQAANLQDCYRLYQ |
| <b>Immunogen Sequence</b> | GINQLPNVIALEKHEGKHQ KLLAVFVTPLTDLRSDFSK FQEMIETTLDMQVENHEFL VKPSFDPNLSLEIMNDLE<br>KKMQSTLISAARDLGLDPGK QIKLDSSAQFGYYFRVTCKE EKVLRRNNKFSTVDIQKNGV KFTNSKLTSLNEEYTKNKT                                      |



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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081