

**Anti-BCO2 antibody (170-410) (STJ27039)**  
STJ27039

**GENERAL INFORMATION**

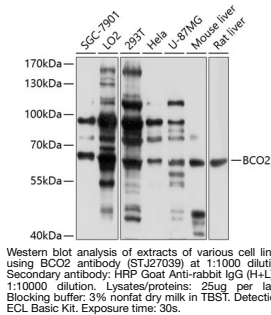
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/ELISA           |
| <b>Host/Source</b>       | Rabbit             |
|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

**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:1:500-1:2000                                                                                                                        |
| <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 0.02% Sodium Azide, 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>            | 83875                                                                                                                                                                                                                                                           |
| <b>Gene Symbol</b>        | BCO2                                                                                                                                                                                                                                                            |
| <b>Uniprot ID</b>         | BCDO2_HUMAN                                                                                                                                                                                                                                                     |
| <b>Immunogen</b>          |                                                                                                                                                                                                                                                                 |
| <b>Immunogen Region</b>   | 170-410                                                                                                                                                                                                                                                         |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 170-410 of human BCO2 (NP_001243327.1).                                                                                                                                           |
| <b>Immunogen Sequence</b> | KAAGFSYKVRVPPEKVDLG ETIHGVQVICSIASTEKGKP SYHSHFGMTRNYIIIFIEQPL KMNLWKIATSKIRGKAFSDG<br>ISWEPQCNTFRFHVVEKRTGQ LLPGRYYSKPFVTFHQINAF EDQGCVIDLCCQDNGRTL VYQLQNLRKAGEGLDQVHNS<br>AAKSFPRRFRVLPNLVSLNAP EGDNLSPLSYTSASAVKQAD GTIWCSHENLHQEDLEKEGG IEFQIYYDRFSGKKYHFF |



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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