

## Anti-CD36 antibody (300-400) [S4MR] (STJ11101554)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/ELISA           |
| Host / Source | Rabbit             |
| Reactivity    | Mouse/Rat          |

### PRODUCT PROPERTIES

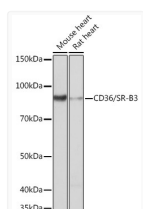
|                     |                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                                                                                  |
| Concentration       | Lot specific                                                                                                                                                |
| Conjugation         | Unconjugated                                                                                                                                                |
| Purification        | Affinity purification                                                                                                                                       |
| Dilution Range      | WB:1:1000-1:2000<br>ELISA: Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.                                                                                               |
| Isotype             | IgG                                                                                                                                                         |
| Molecular Weight    | Protein Mw: 53kDa<br>Observed Mw: 80kDa                                                                                                                     |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                              |

### TARGET INFORMATION

|                    |                                                                                                             |
|--------------------|-------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">948</a>                                                                                         |
| Gene Symbol        | <a href="#">CD36</a>                                                                                        |
| UniProt ID         | <a href="#">CD36_HUMAN</a>                                                                                  |
| Immunogen Region   | 300-400                                                                                                     |
| Immunogen Sequence | FASPVENPDNYCFCTEKIIS KNCTSYGVLDISKCKEGRPV YISLPFLYASPDVSEPIDG<br>LNPNEEEHRTYLDIEPITGF TLQFAKRLQVNLVKPSEKI Q |
| Specificity        | A synthetic peptide corresponding to a sequence within amino acids 300-400 of human CD36/SR-B3 (P16671).    |

### ADDITIONAL INFORMATION

**Note** STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using CD36/SR-B3 antibody (STJ11101554) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1min.