

## Anti-DLAT antibody (548-647) [S1MR] (STJ11102381)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

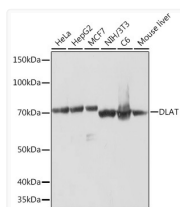
|                     |                                                                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                                                                             |
| Concentration       | Lot specific                                                                                                                                           |
| Conjugation         | Unconjugated                                                                                                                                           |
| Purification        | Affinity purification                                                                                                                                  |
| Dilution Range      | WB:1:1000-1:2000<br>ELISA: Recommended starting concentration is 1 µg/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: 69kDa<br>Observed Mw: 70kDa                                                                                                                |
| 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="#">1737</a>                                                                                        |
| Gene Symbol        | <a href="#">DLAT</a>                                                                                        |
| UniProt ID         | <a href="#">ODP2_HUMAN</a>                                                                                  |
| Immunogen Region   | 548-647                                                                                                     |
| Immunogen Sequence | AREGKLQPHFEFGGTTFTISN LGMFGIKNFSAINPPQACI LAIGASEDKLVPADNEKGFD<br>VASMMSVTLSCDHRVVDGAV GAQWLAEFRKYLEKPITMLL |
| Specificity        | A synthetic peptide corresponding to a sequence within amino acids 548-647 of human DLAT (P10515).          |

### 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 various lysates using DLAT Rabbit mAb (STJ11102381) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

Exposure time: 1min.