

Anti-LAT1 antibody (C-Term) (STJ70565)

STJ70565

GENERAL INFORMATION

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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Goat polyclonal antibody anti-LAT1 (C-Term) is suitable for use in ELISA and Western Blot research applications. |
| Applications | Pep-ELISA/WB |
| Host/Source | Goat |
| Reactivity | Human/Mouse/Rat |

PRODUCT PROPERTIES

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|----------------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 0.5 mg/mL |
| Conjugation | Unconjugated |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Dilution Range | Peptide ELISA: antibody detection limit dilution 1:2000. WB: Approx 37kDa band observed in Human Peripheral Blood Mononucleocytes lysates (calculated MW of 27.9kDa according to NP_055202.1). This molecular weight is routinely observed by other so |
| Formulation | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA |
| Isotype | IgG |
| Storage Instruction | Store at -20°C on receipt and minimise freeze-thaw cycles. |

TARGET INFORMATION

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|---------------------------|---|
| Gene ID | 27040 |
| Gene Symbol | LAT |
| Uniprot ID | LAT_HUMAN |
| Immunogen | |
| Immunogen Region | C-Term |
| Specificity | This antibody is expected to recognize isoform a (NP_055202.1), isoform b (NP_001014987.1 and NP_001014989.1) and isoform c (NP_001014988.1). |
| Immunogen Sequence | GAPDYENLQELN |



STJ70565 (0.01 µg/ml) staining of Peripheral Blood Mononucleocytes lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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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