

LAT Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID O43561.1

Catalog No. A305-893A

GenelD 27040

Lot No. A305-893A-1

| | |
|----------------------------|---|
| APPLICATIONS | WB, IP |
| SPECIES REACTIVITY | Human |
| PRESUMED REACTIVITY | Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat |
| AMOUNT | 100 µl |
| CONCENTRATION | 1000 µg/ml |
| STORAGE/SHELF LIFE | 2 – 8°C / 1 year from date of receipt |
| PHYSICAL STATE | Liquid |
| BUFFER | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| ISOTYPE | IgG |
| ORIGIN | USA |

PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to LAT immobilized on solid support. The epitope recognized by A305-893A maps to a region between residue 212 and 262 of human Linker for activation of T-cells family member 1 using the numbering given in entry O43561.1 (GenelD 27040). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:10,000 – 1:25,000

Immunoprecipitation 50-100 µl/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A305-893A>

Use the link above to view SDS, a current list of citations, and other product specific information.
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: March 1, 2022