



Datasheet for ABIN7158650
anti-CD58 antibody (AA 40-220)



[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | CD58 |
| Binding Specificity: | AA 40-220 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Lymphocyte function-associated antigen 3 protein (40-220AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Antigen Affinity Purified |

Target Details

| | |
|-------------------|---|
| Target: | CD58 |
| Alternative Name: | CD58 (CD58 Products) |
| Background: | Background: Ligand of the T-lymphocyte CD2 glycoprotein. This interaction is important in mediating thymocyte interactions with thymic epithelial cells, antigen-independent and -dependent interactions of T-lymphocytes with target cells and antigen-presenting cells and the T-lymphocyte rosetting with erythrocytes. In addition, the LFA-3/CD2 interaction may prime |

Target Details

response by both the CD2+ and LFA-3+ cells.

Aliases: AG3 antibody, CD58 antibody, CD58 antigen (lymphocyte function associated antigen 3)1 antibody, CD58 antigen antibody, CD58 antigen, (lymphocyte function associated antigen 3) antibody, CD58 Molecule antibody, FLJ23181 antibody, FLJ43722 antibody, LFA 3 antibody, LFA-3 antibody, LFA3 antibody, LFA3_HUMAN antibody, Lymphocyte Function Associated Antigen Type 3 antibody, Lymphocyte function-associated antigen 3 antibody, Surface glycoprotein LFA 3 antibody, Surface glycoprotein LFA-3 antibody

UniProt: [P19256](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

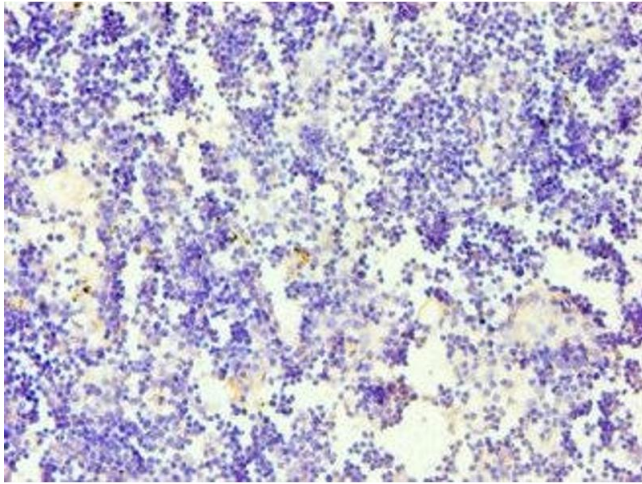
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

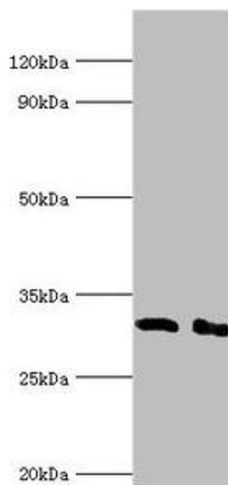
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human thymus tissue using ABIN7158650 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: Lymphocyte function-associated antigen 3 antibody at 2 µg/mL Lane 1: HeLa whole cell lysate Lane 2: Jurkat whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 29, 27, 28 kDa Observed band size: 29 kDa