

Datasheet for ABIN7444421  
**anti-CD7 antibody (AA 26-134)**



[Go to Product page](#)

6 Images

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | CD7  |
| Binding Specificity: | AA 26-134  |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This CD7 antibody is un-conjugated   |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

### Product Details

|               |  |
|---------------|--|
| Purpose:      | Polyclonal Antibody to Cluster Of Differentiation 7 (CD7)  |
| Immunogen:    | Recombinant Cluster Of Differentiation 7 (CD7) corresponding to Ala26~Glu134 with N-terminal His Tag   |
| Isotype:      | IgG  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against CD7. It has been selected for its ability to recognize CD7 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

### Target Details

|         |     |
|---------|-----|
| Target: | CD7 |
|---------|-----|

## Target Details

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|                   |  |
|-------------------|--|
| Alternative Name: | CD7 ( <a href="#">CD7 Products</a> )   |
| Background:       | GP40, LEU9, TP41, Tp40, p41 Protein, T-cell Antigen CD7, T-cell Leukemia Antigen, T-cell surface antigen Leu-9 |
| Pathways:         | <a href="#">Cell-Cell Junction Organization</a>  |

## Application Details

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|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL<br>Immunohistochemistry: 5-20 µg/mL<br>Immunocytochemistry: 5-20 µg/mL<br>Optimal working dilutions must be determined by end user.   |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only   |

## Handling

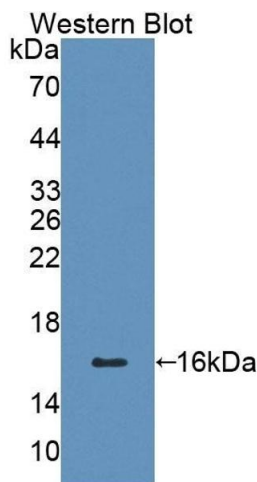
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|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Buffer:            | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.   |
| Preservative:      | Sodium azide  |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.  |
| Storage:           | 4 °C, -20 °C  |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date:       | 24 months   |



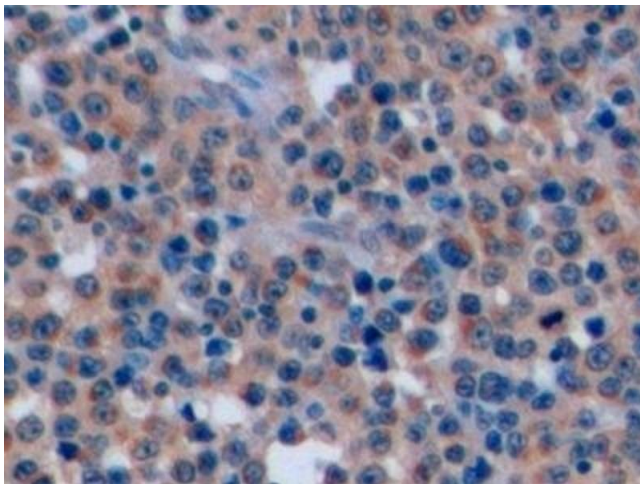
#### Western Blotting

**Image 1.** Detection of CD7 in Human Jurkat cell lysate using Polyclonal Antibody to Cluster Of Differentiation 7 (CD7)



#### Western Blotting

**Image 2.** Detection of Recombinant CD7, Human using Polyclonal Antibody to Cluster Of Differentiation 7 (CD7)



#### Immunohistochemistry

**Image 3.** Detection of CD7 in Human Lymphoma Tissue using Polyclonal Antibody to Cluster Of Differentiation 7 (CD7)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7444421.