



Datasheet for ABIN3028556  
**anti-CD8B antibody (AA 64-92)**



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Overview

Quantity:	0.4 mL
Target:	CD8B
Binding Specificity:	AA 64-92
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD8B antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 64-92 from the beta subunit was used as the immunogen for this CD8B antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	CD8B
Alternative Name:	CD8B ( <a href="#">CD8B Products</a> )
Background:	Identifies cytotoxic/suppressor T-cells that interact with MHC class I bearing targets. CD8 is thought to play a role in the process of T-cell mediated killing. [UniProt]

## Target Details

UniProt: [P10966](#)

Pathways: [TCR Signaling](#)

## Application Details

Application Notes: Titration of the CD8B antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,Flow Cytometry: 1:10-1:50

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

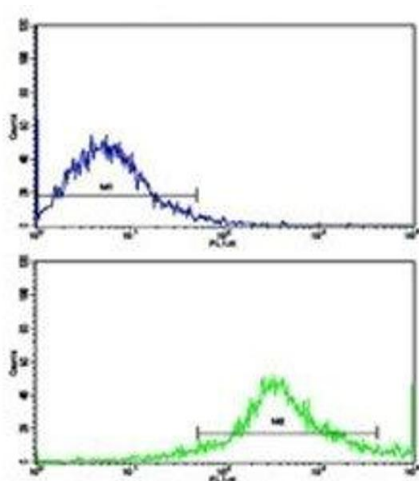
Preservative: Sodium azide

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

Storage: -20 °C

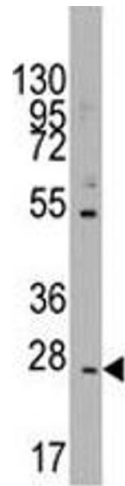
Storage Comment: Aliquot the CD8B antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



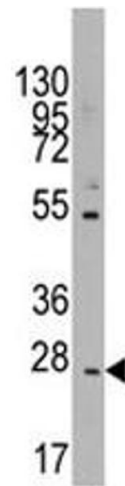
### Flow Cytometry

**Image 1.** Flow cytometric analysis of Jurkat cells using CD8B antibody (bottom histogram) compared to a negative control (top histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



**Western Blotting**

**Image 2.** Western blot analysis of CD8B in K562 lysate



**Western Blotting**

**Image 3.** Western blot analysis of CD8B in K562 lysate