

Datasheet for ABIN3030432
anti-CD8 antibody (AA 22-187)[Go to Product page](#)

5 Images

Overview

Quantity:	100 µg
Target:	CD8
Binding Specificity:	AA 22-187
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Human partial recombinant protein (AA 22-187) was used as the immunogen for this CD8 antibody. This amino acid sequence is from the alpha subunit.
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	CD8
Alternative Name:	CD8 (CD8 Products)
Background:	CD8 is a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. It is mapped to 2p11.2. CD8, acting as a coreceptor, and the T-cell receptor on the T lymphocyte recognize antigen displayed by an

Target Details

antigen presenting cell (APC) in the context of class I MHC molecules. The functional coreceptor is either a homodimer composed of two alpha chains, or a heterodimer composed of one alpha and one beta chain. Both alpha and beta chains share significant homology to immunoglobulin variable light chains.

Gene ID: 925

Application Details

Application Notes: The stated application concentrations are suggested starting amounts. Titration of the CD8 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\.
Western blot: 0.5-1 µg/mL,IHC (Paraffin): 0.5-1 µg/mL

Restrictions: For Research Use only

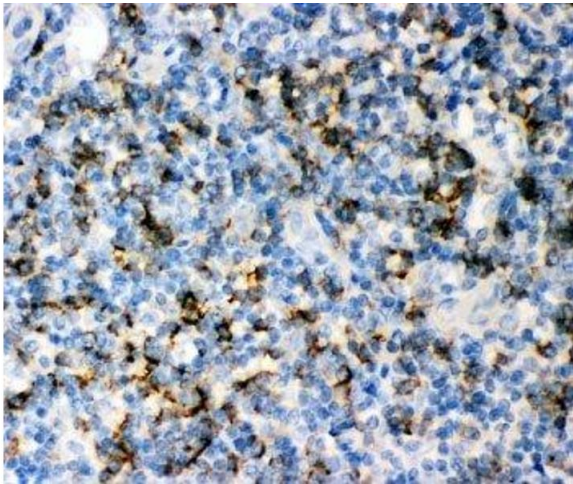
Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

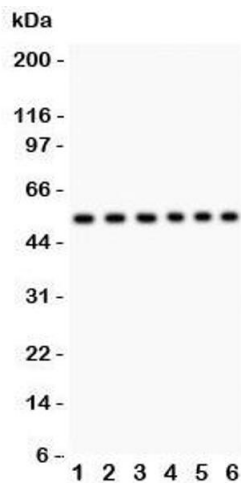
Storage Comment: After reconstitution, the CD8 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. IHC-P: CD8 antibody testing of human tonsil tissue



Western Blotting

Image 2. Western blot testing of CD8 antibody and Lane 1: Jurkat; 2: Raji; 3: HL-60; 4: A549; 5: COLO320; 6: HeLa lysate; Predicted size: 34KD; Observed size: 34~60KD depending on glycosylation level



Western Blotting

Image 3. Western blot testing of CD8 antibody and recombinant human protein (0.5ng)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3030432.