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Datasheet for ABIN3028555
anti-CD8 alpha antibody (AA 59-88)

5 Images

Overview

Quantity:	0.4 mL
Target:	CD8 alpha (CD8A)
Binding Specificity:	AA 59-88
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD8 alpha antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 59-88 from the human protein was used as the immunogen for this CD8A antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	CD8 alpha (CD8A)
Alternative Name:	CD8A (CD8A Products)
Background:	CD8 is thought to play a role in the process of T-cell mediated killing. CD8 alpha chains binds to class I MHC molecules alpha-3 domains. [UniProt]

Target Details

UniProt: [P01732](#)

Pathways: [TCR Signaling](#)

Application Details

Application Notes: Titration of the CD8A antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

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

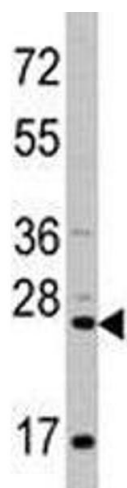
Preservative: Sodium azide

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

Storage: -20 °C

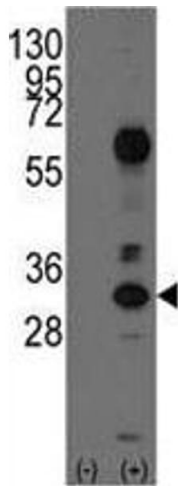
Storage Comment: Aliquot the CD8A antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



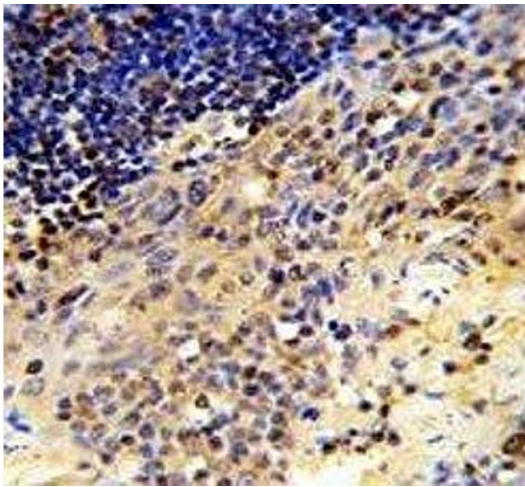
Western Blotting

Image 1. Western blot analysis of CD8A antibody and HeLa lysate.



Western Blotting

Image 2. Western blot analysis of CD8A antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the CD8A gene (2).



Immunohistochemistry

Image 3. IHC analysis of FFPE human tonsil tissue stained with CD8A antibody

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3028555.