

Datasheet for ABIN7266214

anti-CD7 antibody

4 Images

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Overview

Quantity:	100 µL
Target:	CD7
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CD7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	CD7 Rabbit mAb
Immunogen:	A synthesized peptide derived from human CD7
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	CD7
Alternative Name:	CD7 (CD7 Products)
Background:	This gene encodes a transmembrane protein which is a member of the immunoglobulin

Target Details

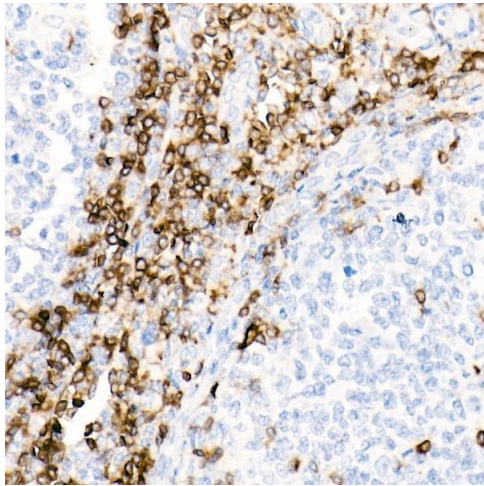
	superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq, Jul 2008],GP40, LEU-9, TP41, Tp40,CDs,Immunology & Inflammation,CD7
Molecular Weight:	37kDa
Gene ID:	924
UniProt:	P09564
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200
Restrictions:	For Research Use only

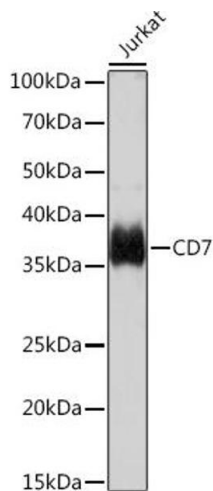
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



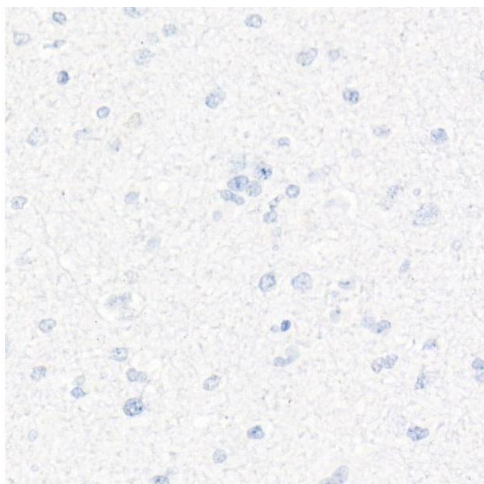
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded Human tonsil using CD7 antibody (ABIN7266214) at dilution of 1:10000 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of Jurkat cells, using CD7 Rabbit mAb (ABIN7266214) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded Human brain (negative control sample) using CD7 antibody (ABIN7266214) at dilution of 1:10000 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7266214.