

Datasheet for ABIN7127284

Recombinant anti-CD81 antibody

4 Images

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Overview

Quantity:	100 µL
Target:	CD81
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CD81 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A synthesized peptide
Clone:	9F7
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Affinity-chromatography

Target Details

Target:	CD81
Alternative Name:	CD81 (CD81 Products)
Background:	Background: May play an important role in the regulation of lymphoma cell growth. Interacts

Target Details

with a 16- kDa Leu-13 protein to form a complex possibly involved in signal transduction. May act as the viral receptor for HCV.

Aliases: CD81 antigen, 26 kDa cell surface protein TAPA-1, Target of the antiproliferative antibody 1, Tetraspanin-28, Tspan-28, CD81

UniProt: [P60033](#)

Pathways: [Inositol Metabolic Process](#), [Hepatitis C](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:50-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

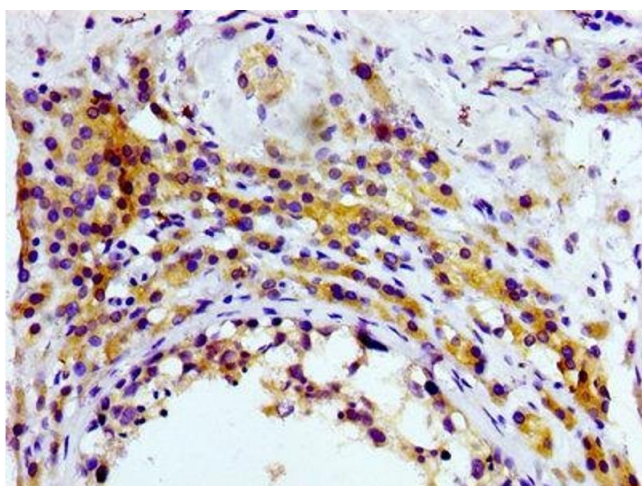
Preservative: Sodium azide

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

Storage: -20 °C,-80 °C

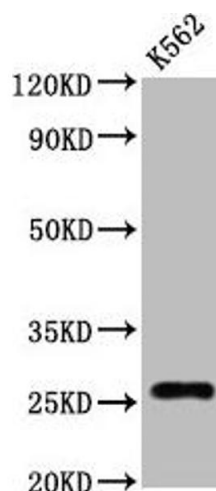
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

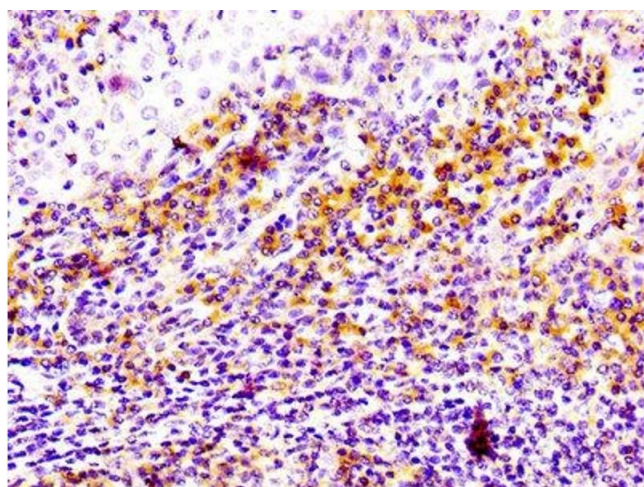
Image 1. IHC image of ABIN7127284 diluted at 1:100 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and



visualized using an HRP conjugated SP system.

Western Blotting

Image 2. Western Blot Positive WB detected in:K562 whole cell lysate All lanes:CD81 antibody at 1.25 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 26 KDa Observed band size: 26 KDa



Immunohistochemistry

Image 3. IHC image of ABIN7127284 diluted at 1:100 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7127284.