

Datasheet for ABIN7601981
anti-CD101 antibody (AA 53-904)



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Overview

Quantity:	100 µg
Target:	CD101
Binding Specificity:	AA 53-904
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD101 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	Anti-CD101 Antibody
Immunogen:	E.coli-derived human CD101 recombinant protein (Position: E53-A904).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti- Antibody Picoband® (ABIN7601981). Tested in ELISA, IHC applications. This antibody reacts with Human.
Purification:	Immunogen affinity purified.

Target Details

Target:	CD101
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Target Details

Alternative Name:	CD101 (CD101 Products)
Background:	Synonyms: Ribosome-binding protein 1, 180 kDa ribosome receptor homolog, RRp, ES/130-related protein, Ribosome receptor protein, RRBP1, KIAA1398 Tissue Specificity: Expressed in kidney. Background: Immunoglobulin superfamily, member 2 (IGSF2) also known as CD101 (Cluster of Differentiation 101), is a human gene. Predicted to enable hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amides. Predicted to be involved in cell surface receptor signaling pathway. Predicted to act upstream of or within positive regulation of myeloid leukocyte differentiation. Located in extracellular exosome.
Molecular Weight:	124 kDa
Gene ID:	9398
UniProt:	Q93033

Application Details

Application Notes:	Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/mL, Human ELISA, 0.1-0.5 µg/mL, - 1. Ruegg, C. L., Rivas, A., Madani, N. D., Zeitung, J., Laus, R., Engleman, E. G. V7, a novel leukocyte surface protein that participates in T cell activation. II. Molecular cloning and characterization of the V7 gene. J. Immun. 154: 4434-4443, 1995.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.