

Datasheet for ABIN7601107
anti-MED29 antibody (AA 29-184)



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Overview

Quantity:	100 µg
Target:	MED29
Binding Specificity:	AA 29-184
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED29 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-MED29 Antibody Picoband®
Immunogen:	E.coli-derived human MED29 recombinant protein (Position: Q29-K184).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	<p>Anti-MED29 Antibody Picoband® (ABIN7601107). Tested in ELISA, IF, ICC, WB applications.</p> <p>This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.</p>
Purification:	Immunogen affinity purified.

Target Details

Target:	MED29
Alternative Name:	MED29 (MED29 Products)
Background:	<p>Synonyms: Neutrophil defensin 1,Defensin, alpha 1,HNP-1,HP-1,HP1,HP 1-56,Neutrophil defensin 2,HNP-2,HP-2,HP2,DEFA1,DEF1, DEFA2, MRS,DEFA1B,</p> <p>Tissue Specificity: Expressed in immature but not mature T-cells. Also found in CD34+ cells from peripheral blood, CD34+ precursors from umbilical cord blood and adult bone marrow.</p> <p>Background: Mediator of RNA polymerase II transcription subunit 29 (Med29) is a transcription suppressor that in humans is encoded by the MED29 gene. MED29 is a subunit of the Mediator complex, a multiprotein coactivator of RNA transcription that interacts with DNA-bound transcriptional activators, RNA polymerase II and general initiation factors.</p>
Molecular Weight:	21 kDa
Gene ID:	55588
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Sato, S., Tomomori-Sato, C., Banks, C. A. S., Parmely, T. J., Sorokina, I., Brower, C. S., Conaway, R. C., Conaway, J. W. A mammalian homolog of Drosophila melanogaster transcriptional coactivator Intersex is a subunit of the mammalian Mediator complex. J. Biol. Chem. 278: 49671-49674, 2003. 2. Wang, Y., Li, Y., Zeng, W., Zhu, C., Xiao, J., Yuan, W., Wang, Y., Cai, Z., Zhou, J., Liu, M., Wu, X. IXL, a new subunit of the mammalian Mediator complex, functions as a transcriptional suppressor. Biochem. Biophys. Res. Commun. 325: 1330-1338, 2004.</p>
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.

Handling

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.