

Datasheet for ABIN7599039
anti-MED28 antibody (AA 1-178)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	MED28
Binding Specificity:	AA 1-178
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED28 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-MED28 Antibody Picoband®
Immunogen:	E.coli-derived human MED28 recombinant protein (Position: M1-T178). Human MED28 shares 94.4% and 94.9% amino acid (aa) sequence identity with mouse and rat MED28, respectively.
Characteristics:	Anti-MED28 Antibody Picoband® (ABIN7599039). Tested in ELISA, Flow Cytometry, IP, WB applications. 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.
Purification:	Immunogen affinity purified.

Target Details

Target:	MED28
Alternative Name:	MED28 (MED28 Products)
Background:	Mediator of RNA polymerase II transcription subunit 28 is an enzyme that in humans is encoded by the MED28 gene. MED28 is a component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNAPolymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatoryproteins to the basal RNA polymerase.
Molecular Weight:	24 kDa
Gene ID:	80306
UniProt:	Q9H204
Pathways:	Stem Cell Maintenance , Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Immunoprecipitation, 0.5-2 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10 ⁶ cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Brass, A. L., Dykxhoorn, D. M., Benita, Y., Yan, N., Engelman, A., Xavier, R. J., Lieberman, J., Elledge, S. J. Identification of host proteins required for HIV infection through a functional genomic screen. Science 319: 921-926, 2008. 2. Liu, C., Zhang, L., Shao, Z.-M., Beatty, P., Sartippour, M., Lane, T. F., Barsky, S. H., Livingston, E., Nguyen, M. Identification of a novel endothelial-derived gene EG-1. Biochem. Biophys. Res. Commun. 290: 602-612, 2002. 3. Lu, M., Zhang, L., Maul, R. S., Sartippour, M. R., Norris, A., Whitelegge, J., Rao, J. Y., Brooks, M. N. The novel gene EG-1 stimulates cellular proliferation. Cancer Res. 65: 6159-6166, 2005.
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.