

Datasheet for ABIN7159144
anti-MED27 antibody (AA 39-108)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	MED27
Binding Specificity:	AA 39-108
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED27 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Recombinant Human Mediator of RNA polymerase II transcription subunit 27 protein (39-108AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	MED27
Alternative Name:	MED27 (MED27 Products)
Background:	Background: Component of the Mediator complex, a coactivator involved in the regulated

Target Details

transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.

Aliases: Cofactor required for Sp1 transcriptional activation subunit 8 (34kD) antibody, Cofactor required for Sp1 transcriptional activation subunit 8 34 kDa antibody, Cofactor required for Sp1 transcriptional activation subunit 8 antibody, CRAP 34 antibody, CRAP34 antibody, CRSP 34 antibody, CRSP 8 antibody, CRSP complex subunit 8 antibody, CRSP34 antibody, CRSP8 antibody, MED 27 antibody, Med27 antibody, MED27_HUMAN antibody, Mediator complex subunit 27 antibody, Mediator of RNA polymerase II transcription subunit 27 antibody, MGC11274 antibody, P37 TRAP/SMCC/PC2 subunit antibody, Transcriptional coactivator CRSP34 antibody, TRAP 37 antibody, TRAP37 antibody

UniProt: [Q6P2C8](#)

Pathways: [Stem Cell Maintenance](#), [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

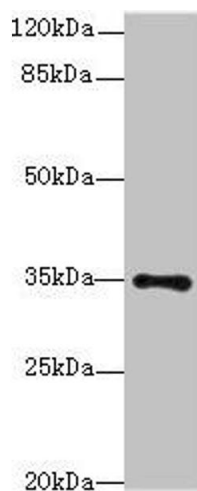
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: 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.



Western Blotting

Image 1. Western blot All lanes: MED27 antibody at 0.5 μ g/mL + A431 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 36, 32, 15 kDa Observed band size: 36 kDa