

Datasheet for ABIN953376

anti-MED6 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	MED6
Binding Specificity:	AA 134-164, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED6 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 134-164 amino acids from the Central region of human MED6
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human MED6 (Center).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	MED6
Alternative Name:	MED6 (MED6 Products)
Background:	Component of the Mediator complex, a coactivator involved in the regulated transcription of

Target Details

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. Synonyms: ARC33, Activator-recruited cofactor 33 kDa component, Mediator complex 6, Mediator of RNA polymerase II transcription subunit 6, Renal carcinoma antigen NY-REN-28

Molecular Weight: 28425 Da

Gene ID: 10001

NCBI Accession: [NP_005457](#)

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

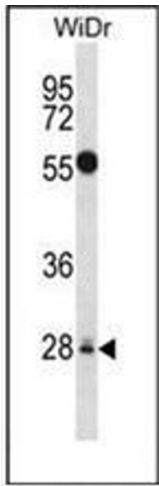
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of MED6 Antibody (Center) in WiDr cell line lysates (35ug/lane). This demonstrates the MED6 antibody detected the MED6 protein (arrow).