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Datasheet for ABIN7464200 **anti-MED13 antibody**

Overview

Quantity:	100 µL
Target:	MED13
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED13 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human MED13. The exact sequence is proprietary.
Isotype:	IgG
Specificity:	Knockdown/Knockout validation was supported by references (PMID:36220895)
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	MED13
Alternative Name:	mediator complex subunit 13 (MED13 Products)
Background:	Mediator complex subunit 13 , ARC250 , DRIP250 , HSPC221 , THRAP1 , TRAP240,This gene

Target Details

encodes a component of the mediator complex (also known as TRAP, SMCC, DRIP, or ARC), a transcriptional coactivator complex thought to be required for the expression of almost all genes. The mediator complex is recruited by transcriptional activators or nuclear receptors to induce gene expression, possibly by interacting with RNA polymerase II and promoting the formation of a transcriptional pre-initiation complex. The product of this gene is proposed to form a sub-complex with MED12, cyclin C, and CDK8 that can negatively regulate transactivation by mediator. [provided by RefSeq]

Molecular Weight: 239 kDa

Gene ID: 9969

UniProt: [Q9UHV7](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Nuclear Hormone Receptor Binding](#), [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: 293T , A431 , HeLa , HepG2
Validation: Orthogonal

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

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

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.