

DATASHEET

MED14 Rabbit Polyclonal Antibody

CAT. NO. APA16123

KEY FEATURES

Target	MED14	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Component of the Mediator complex, a coactivator involved in the regulated 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.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

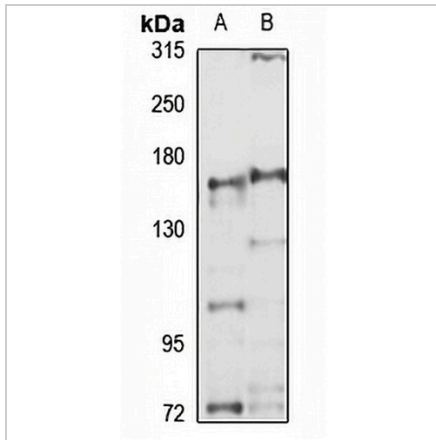
Description	Rabbit polyclonal antibody to MED14
Specificity	Recognizes endogenous levels of MED14 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human MED14. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 160 kDa; Observed: 150 kDa
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	ARC150; CRSP2; CXorf4; DRIP150; EXLM1; RGR1; TRAP170; Mediator of RNA polymerase II transcription subunit 14; Activator-recruited cofactor 150 kDa component; ARC150; Cofactor required for Sp1 transcriptional activation subunit 2; CRSP complex subunit 2; Mediator complex subunit 14; RGR1 homolog; hRGR1; Thyroid hormone receptor-associated protein complex 170 kDa component; Trap170; Transcriptional coactivator CRSP150; Vitamin D3 receptor-interacting protein complex 150 kDa component; DRIP150
Gene Symbol	MED14
Entrez Gene	9282(Human); 26896(Mouse)
SwissProt	O60244(Human); A2ABV5(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of MED14 expression in Jurkat (A), mouse brain (B) whole cell lysates. (Predicted band size: 160 kD; Observed band size: 150 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.