

DATASHEET

RBBP9 Rabbit Polyclonal Antibody

CAT. NO. APA14383

KEY FEATURES

Target	RBBP9	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	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

Serine hydrolase (Probable) . Catalyzes the hydrolytic activation of amino acid ester of the antiviral prodrug valacyclovir to its corresponding active drug, acyclovir . May negatively regulate basal or autocrine TGF-beta signaling by suppressing SMAD2-SMAD3 phosphorylation . May play a role in the transformation process due to its capacity to confer resistance to the growth-inhibitory effects of TGF-beta through interaction with RB1 and the subsequent displacement of E2F1 .

APPLICATION

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

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

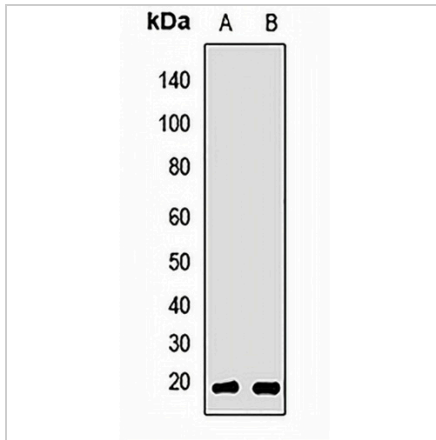
Description	Rabbit polyclonal antibody to RBBP9
Specificity	Recognizes endogenous levels of RBBP9 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human RBBP9
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 19; Observed: 19 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	BOG; RBBP10; Putative hydrolase RBBP9; B5T-overexpressed gene protein; Protein BOG; Retinoblastoma-binding protein 10; RBBP-10; Retinoblastoma-binding protein 9; RBBP-9
Gene Symbol	RBBP9
Entrez Gene	10741(Human); 26450(Mouse); 29459(Rat)
SwissProt	O75884(Human); O88851(Mouse); O88350(Rat)

*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 RBBP9 expression in LO2 (A), mouse kidney (B) whole cell lysates.
(Predicted band size: 19; 21 kD; Observed band size: 19 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.