

DATASHEET

DBC1 Rabbit Polyclonal Antibody

CAT. NO. APA15173

KEY FEATURES

Target	DBC1	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

Plays a role in neurogenesis and brain development . May suppress cell cycle progression in postmitotic neurons by inhibiting G1/S transition .

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

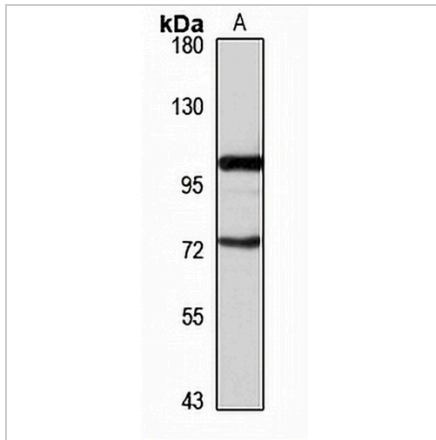
Description	Rabbit polyclonal antibody to DBC1
Specificity	Recognizes endogenous levels of DBC1 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human DBC1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 37; Observed: 105 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	DBC1; DBCCR1; FAM5A; BMP/retinoic acid-inducible neural-specific protein 1; Deleted in bladder cancer protein 1
Gene Symbol	BRINP1
Entrez Gene	1620(Human); 56710(Mouse)
SwissProt	O60477(Human); Q920P3(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 DBC1 expression in U87MG (A) whole cell lysates. (Predicted band size: 37; 55; 88 kD; Observed band size: 105 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.