

DATASHEET

DBS Rabbit Polyclonal Antibody

CAT. NO. APA16116

KEY FEATURES

Target	DBS	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

Guanine nucleotide exchange factor that catalyzes guanine nucleotide exchange on RHOA and CDC42, and thereby contributes to the regulation of RHOA and CDC42 signaling pathways . Seems to lack activity with RAC1. Becomes activated and highly tumorigenic by truncation of the N-terminus . Isoform 5 activates CDC42 .

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
----	----------------

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

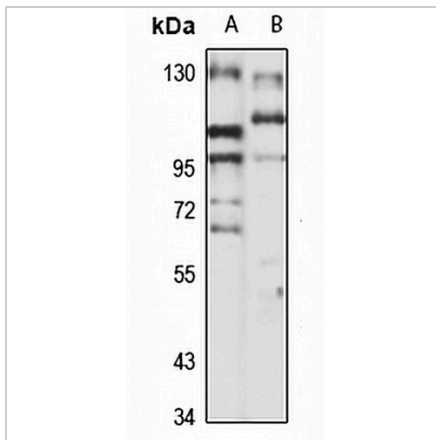
Description	Rabbit polyclonal antibody to DBS
Specificity	Recognizes endogenous levels of DBS protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human DBS. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 128 kD; Observed: 128 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	KIAA0362; Guanine nucleotide exchange factor DBS; DBL's big sister; MCF2-transforming sequence-like protein
Gene Symbol	MCF2L
Entrez Gene	23263(Human); 117020(Rat)
SwissProt	O15068(Human); Q64096(Mouse); Q63406(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.

DATASHEET**DBS Rabbit Polyclonal Antibody**

CAT. NO. APA16116

DATA

Western blot analysis of DBS expression in MCF7 (A), mouse kidney (B) whole cell lysates.
(Predicted band size: 128 kD; Observed band size: 128 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.