

DATASHEET

DHRS3 Rabbit Polyclonal Antibody

CAT. NO. APA15452

KEY FEATURES

Target	DHRS3	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

Catalyzes the reduction of all-trans-retinal to all-trans-retinol in the presence of NADPH.

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

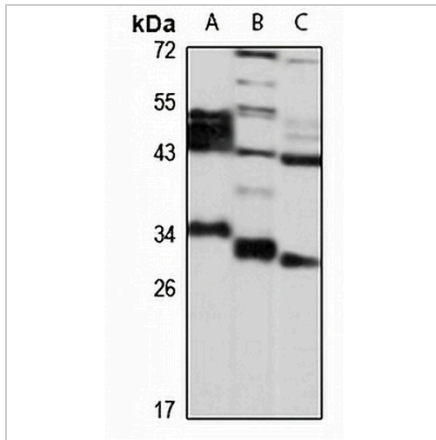
Description	Rabbit polyclonal antibody to DHRS3
Specificity	Recognizes endogenous levels of DHRS3 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human DHRS3. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 18; Observed: 33 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	Short-chain dehydrogenase/reductase 3; DD83.1; Retinal short-chain dehydrogenase/reductase 1; retSDR1
Gene Symbol	DHRS3
Entrez Gene	9249(Human); 20148(Mouse)
SwissProt	O75911(Human); O88876(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 DHRS3 expression in A549 (A), mouse kidney (B), rat kidney (C) whole cell lysates. (Predicted band size: 18; 33 kD; Observed band size: 33 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.