

DATASHEET

COASY Rabbit Polyclonal Antibody

CAT. NO. APA08225

KEY FEATURES

Target	COASY	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

Bifunctional enzyme that catalyzes the fourth step of the coenzyme A biosynthetic pathway, the adenylation of 4'-phosphopantetheine, and the fifth step, the phosphorylation of dephospho-CoA to CoA.

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

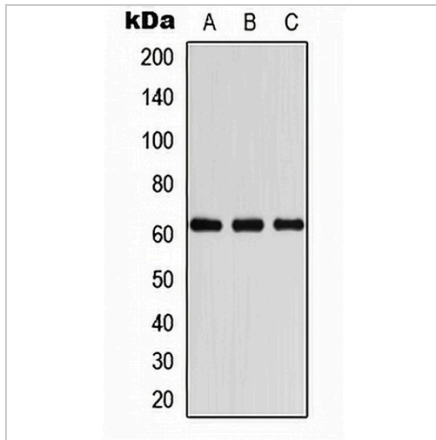
Description	Rabbit polyclonal antibody to COASY
Specificity	Recognizes endogenous levels of COASY protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human COASY. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 62; Observed: 62 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	Bifunctional coenzyme A synthase; CoA synthase; NBP; POV-2
Gene Symbol	COASY
Entrez Gene	80347(Human); 71743(Mouse)
SwissProt	Q13057(Human); Q9DBL7(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 COASY expression in HeLa (A), A431 (B), Raw264.7 (C) whole cell lysates. (Predicted band size: 62; 65 kD; Observed band size: 62 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.