

DATASHEET

EDC4 Rabbit Polyclonal Antibody

CAT. NO. APA15518

KEY FEATURES

Target	EDC4	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

In the process of mRNA degradation, seems to play a role in mRNA decapping. Component of a complex containing DCP2 and DCP1A which functions in decapping of ARE-containing mRNAs. Promotes complex formation between DCP1A and DCP2. Enhances the catalytic activity of DCP2 (in vitro).

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

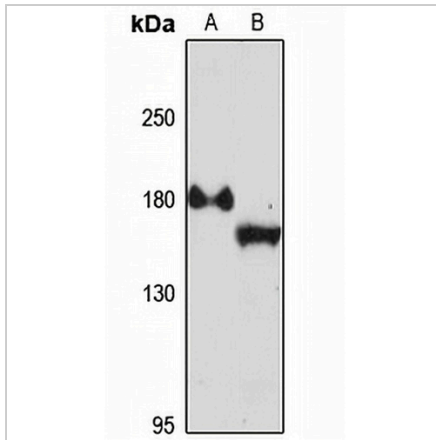
Description	Rabbit polyclonal antibody to EDC4
Specificity	Recognizes endogenous levels of EDC4 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human EDC4. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 109; Observed: 160-180 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	HEDLS; Enhancer of mRNA-decapping protein 4; Autoantigen Ge-1; Autoantigen RCD-8; Human enhancer of decapping large subunit; Hedls
Gene Symbol	EDC4
Entrez Gene	23644(Human); 234699(Mouse); 361399(Rat)
SwissProt	Q6P2E9(Human); Q3UJB9(Mouse); Q3ZAV8(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 EDC4 expression in Jurkat (A), mouse liver (B) whole cell lysates.
(Predicted band size: 109; 151 kD; Observed band size: 160-180 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.