

DATASHEET

CEP112 Rabbit Polyclonal Antibody

CAT. NO. APA15271

KEY FEATURES

Target	CEP112	Source / Host	Rabbit
Reactivity	Human, 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

Recruits mRNAs essential for sperm development, such as CFAP61 and FSIP2 mRNAs, into phase-separated condensates, thereby regulating their translation through a mechanism of liquid-liquid phase separation.

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

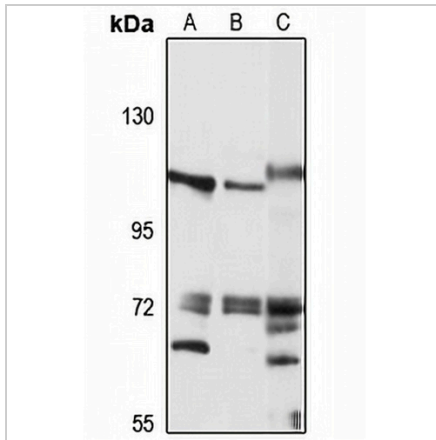
Description	Rabbit polyclonal antibody to CEP112
Specificity	Recognizes endogenous levels of CEP112 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human CEP112. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 24; Observed: 113 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	CCDC46; Centrosomal protein of 112 kDa; Cep112; Coiled-coil domain-containing protein 46
Gene Symbol	CEP112
Entrez Gene	201134(Human)
SwissProt	Q8N8E3(Human)

*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 CEP112 expression in HeLa (A), A549 (B), rat testis (C) whole cell lysates. (Predicted band size: 24; 112 kD; Observed band size: 113 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.