

DATASHEET

SCXA Rabbit Polyclonal Antibody

CAT. NO. APA17508

KEY FEATURES

Target	SCXA	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

Plays an early essential role in mesoderm formation, as well as a later role in formation of somite-derived chondrogenic lineages.

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

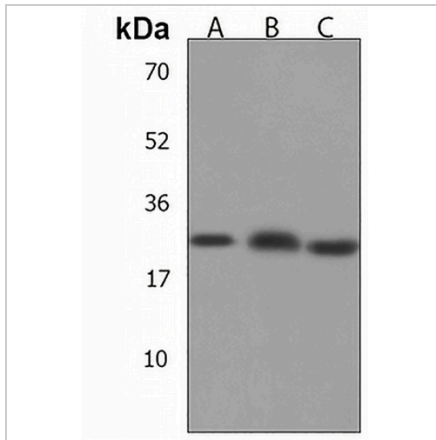
Description	Rabbit polyclonal antibody to SCXA
Specificity	Recognizes endogenous levels of SCXA protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human SCXA. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 21 kD; Observed: 22 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	BHLHA41; SCX; BHLHA48; SCX; Basic helix-loop-helix transcription factor scleraxis; Class A basic helix-loop-helix protein 41; bHLHa41; Class A basic helix-loop-helix protein 48; bHLHa48
Gene Symbol	SCXA; SCXB
Entrez Gene	100129885; 642658(Human); 20289(Mouse)
SwissProt	Q7RTU7(Human); Q64124(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 SCXA expression in HACAT (A), U2OS (B), MCF7 (C) whole cell lysates. (Predicted band size: 21 kD; Observed band size: 22 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.