

DATASHEET

Syntaxin 2 Rabbit Polyclonal Antibody

CAT. NO. APA13944

KEY FEATURES

Target	Syntaxin 2	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

Essential for epithelial morphogenesis. May mediate Ca(2+)-regulation of exocytosis acrosomal reaction in sperm.

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

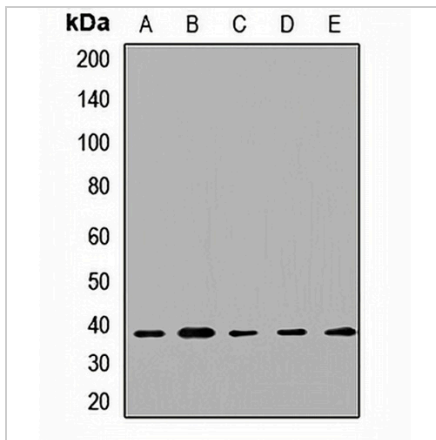
Description	Rabbit polyclonal antibody to Syntaxin 2
Specificity	Recognizes endogenous levels of Syntaxin 2 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Syntaxin 2
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 32; Observed: 36 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	EPIM; STX2A; STX2B; STX2C; Syntaxin-2; Epimorphin
Gene Symbol	STX2
Entrez Gene	2054(Human); 25130(Rat)
SwissProt	P32856(Human); Q00262(Mouse); P50279(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 Syntaxin 2 expression in SKOV3 (A), A549 (B), mouse heart (C), rat liver (D), rat heart (E) whole cell lysates. (Predicted band size: 32; 33 kD; Observed band size: 36 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.