

**DATASHEET**

**Annexin A13 Rabbit Polyclonal Antibody**

CAT. NO. APA15071

**KEY FEATURES**

Target	Annexin A13	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**

Binds to membranes enriched in phosphatidylserine or phosphatidylglycerol in a calcium-dependent manner . Half-maximal membrane binding requires about 60 uM calcium. Does not bind to membranes that lack phospholipids with an acidic headgroup .

**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**

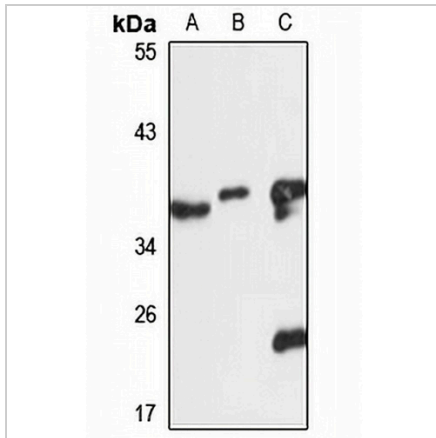
Description	Rabbit polyclonal antibody to Annexin A13
Specificity	Recognizes endogenous levels of Annexin A13 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Annexin A13. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 35; 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	ANX13; Annexin A13; Annexin XIII; Annexin-13; Intestine-specific annexin; ISA
Gene Symbol	ANXA13
Entrez Gene	312(Human); 69787(Mouse)
SwissProt	P27216(Human); Q99JG3(Mouse)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto: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 Annexin A13 expression in LO2 (A), mouse kidney (B), rat small intestine (C) whole cell lysates. (Predicted band size: 35; 39 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.