

**DATASHEET**

**Septin 11 Rabbit Polyclonal Antibody**

CAT. NO. APA14986

**KEY FEATURES**

Target	Septin 11	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**

Filament-forming cytoskeletal GTPase. May play a role in cytokinesis (Potential). May play a role in the cytoarchitecture of neurons, including dendritic arborization and dendritic spines, and in GABAergic synaptic connectivity . During Listeria monocytogenes infection, not required for the bacterial entry process, but restricts its efficacy.

**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**

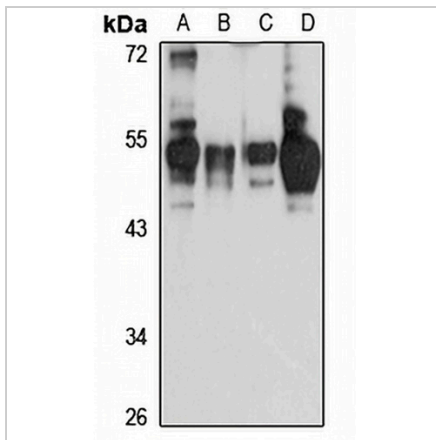
Description	Rabbit polyclonal antibody to Septin 11
Specificity	Recognizes endogenous levels of Septin 11 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Septin 11. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 49; Observed: 49 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	Septin-11
Gene Symbol	SEPT11
Entrez Gene	55752(Human); 52398(Mouse); 305227(Rat)
SwissProt	Q9NVA2(Human); Q8C1B7(Mouse); B3GNI6(Rat)

\*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 Septin 11 expression in HEK293T (A), A431 (B), mouse liver (C), rat brain (D) whole cell lysates. (Predicted band size: 49; 50 kD; Observed band size: 49 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.