

**DATASHEET**

**VPS13A Rabbit Polyclonal Antibody**

CAT. NO. APA17287

**KEY FEATURES**

Target	VPS13A	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**

Mediates the transfer of lipids between membranes at organelle contact sites . Binds phospholipids . Required for the formation or stabilization of ER-mitochondria contact sites which enable transfer of lipids between the ER and mitochondria . Negatively regulates lipid droplet size and motility . Required for efficient lysosomal protein degradation .

**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**

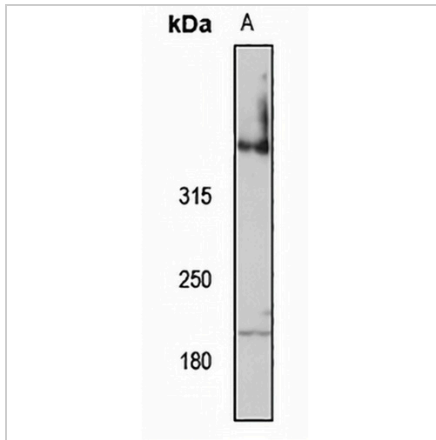
Description	Rabbit polyclonal antibody to VPS13A
Specificity	Recognizes endogenous levels of VPS13A protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human VPS13A. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 360 kD; Observed: 360 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	CHAC; KIAA0986; Vacuolar protein sorting-associated protein 13A; Chorea-acanthocytosis protein; Chorein
Gene Symbol	VPS13A
Entrez Gene	23230(Human); 271564(Mouse)
SwissProt	Q96RL7(Human); Q5H8C4(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 VPS13A expression in U87MG (A) whole cell lysates. (Predicted band size: 360 kD; Observed band size: 360 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.