

DATASHEET

MYO5C Rabbit Polyclonal Antibody

CAT. NO. APA16235

KEY FEATURES

Target	MYO5C	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

May be involved in transferrin trafficking. Likely to power actin-based membrane trafficking in many physiologically crucial tissues.

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

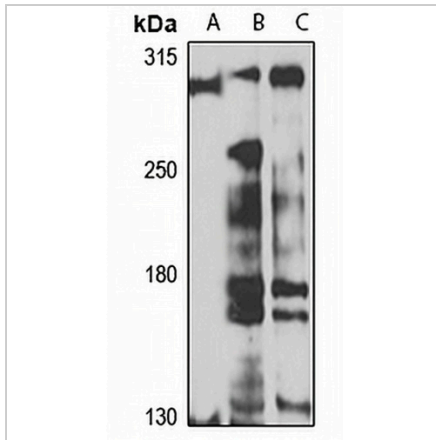
Description	Rabbit polyclonal antibody to MYO5C
Specificity	Recognizes endogenous levels of MYO5C protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human MYO5C. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 48; Observed: 300 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	Unconventional myosin-Vc
Gene Symbol	MYO5C
Entrez Gene	55930(Human)
SwissProt	Q9NQX4(Human)

*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 MYO5C expression in A549 (A), mouse lung (B), mouse kidney (C) whole cell lysates. (Predicted band size: 48; 202 kD; Observed band size: 300 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.