DATASHEET

MYO1A Rabbit Polyclonal Antibody

CAT. NO. APA16233

KEY FEATURES

Target	MYO1A	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

Involved in directing the movement of organelles along actin filaments.

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

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to MYO1A
Specificity	Recognizes endogenous levels of MYO1A protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human MYO1A. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 118 kD; Observed: 160 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	MYHL; Unconventional myosin-Ia; Brush border myosin I; BBM-I; BBMI; Myosin I heavy chain; MIHC
Gene Symbol	MYO1A
Entrez Gene	4640(Human); 432516(Mouse)
SwissProt	Q9UBC5(Human); O88329(Mouse); Q62774(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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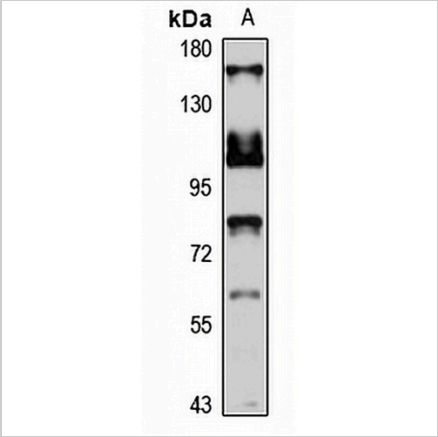
DATA



Western blot analysis of MYO1A expression in HepG2 (A) whole cell lysates. (Predicted band size: 118 kD; Observed band size: 160 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.