

DATASHEET

Marlin-1 Rabbit Polyclonal Antibody

CAT. NO. APA15945

KEY FEATURES

Target	Marlin-1	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

Associates with microtubules and may play a role in the microtubule-dependent transport of the GABA-B receptor. May play a role in JAK1 signaling and regulate microtubule cytoskeleton rearrangements.

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

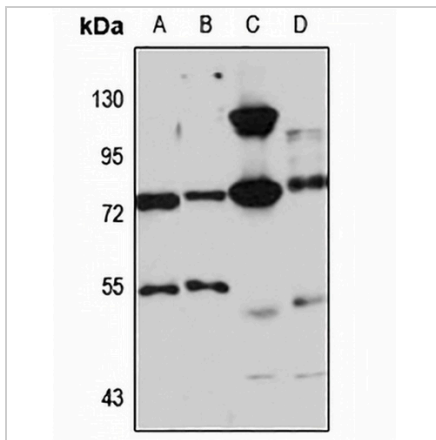
Description	Rabbit polyclonal antibody to Marlin-1
Specificity	Recognizes endogenous levels of Marlin-1 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Marlin-1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 45; Observed: 73 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	GABABRBP; JAMIP1; MARLIN1; Janus kinase and microtubule-interacting protein 1; GABA-B receptor-binding protein; Multiple alpha-helices and RNA-linker protein 1; Marlin-1
Gene Symbol	JAKMIP1
Entrez Gene	152789(Human); 76071(Mouse); 305434(Rat)
SwissProt	Q96N16(Human); Q8BVL9(Mouse); Q3SWS9(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 Marlin-1 expression in Jurkat (A), mouse testis (B), rat brain (C), rat lung (D) whole cell lysates. (Predicted band size: 45; 49; 53; 67; 73; 75; 97 kD; Observed band size: 73 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.