

DATASHEET

PRDM10 Mouse Monoclonal Antibody(C4017)

CAT. NO. AMA03629

KEY FEATURES

Target	PRDM10	Source / Host	Mouse
Reactivity	Human, Mouse	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Transcriptional activator, essential for early embryonic development and survival of embryonic stem cells (ESCs) . Supports cell growth and survival during early development by transcriptionally activating the expression of the translation initiation factor EIF3B, to sustain global translation . Activates the transcription of FLNC . Supports cell growth and survival during early development by transcriptionally activating the expression of the translation initiation factor EIF3B, to sustain global translation . Activates the transcription of FLNC .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

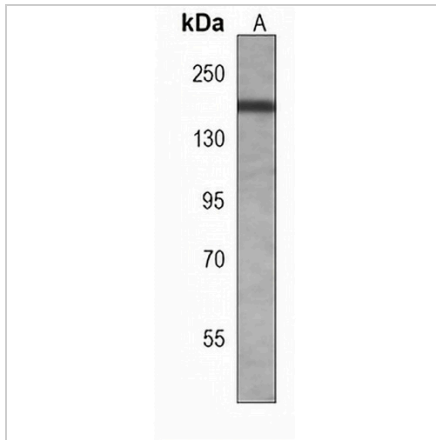
Description	Mouse monoclonal antibody to PRDM10
Specificity	Recognizes endogenous levels of PRDM10 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human PRDM10. The exact sequence is proprietary.
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 130 kD; Observed: 190 kD
Form/Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	KIAA1231; PFM7; TRIS; PR domain zinc finger protein 10; PR domain-containing protein 10; Tristanin
Gene Symbol	PRDM10
Entrez Gene	56980(Human)
SwissProt	Q9NQV6(Human); Q3UTQ7(Mouse)

*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 PRDM10 expression in A431 (A) whole cell lysates. (Predicted band size: 130 kD; Observed band size: 190 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.