DATASHEET

MAD Rabbit Polyclonal Antibody

CAT. NO. APA16222

KEY FEATURES

Target	MAD	Source / Host	Rabbit
Reactivity	Human	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

Component of a transcriptional repressor complex together with MAX . In complex with MAX binds to the core DNA sequence 5'-CAC[GA]TG-3' . Antagonizes MYC transcriptional activity by competing with MYC for MAX binding . Binds to the TERT promoter and represses telomerase expression, possibly by interfering with MYC binding .

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 MAD
Specificity	Recognizes endogenous levels of MAD protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human MAD. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 24; Observed: 30 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	MAD; Max dimerization protein 1; Max dimerizer 1; Protein MAD
Gene Symbol	MXD1
Entrez Gene	4084(Human)
SwissProt	Q05195(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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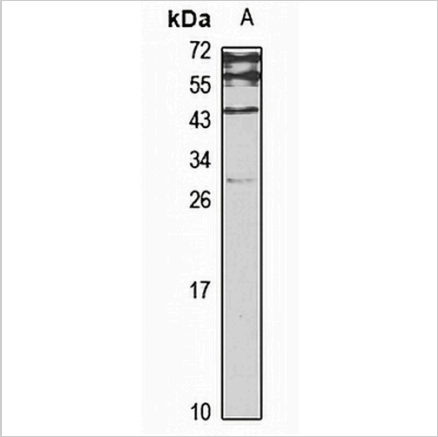
DATA



Western blot analysis of MAD expression in HL60 (A) whole cell lysates. (Predicted band size: 24; 25 kD; Observed band size: 30 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.