DATASHEET

MA2 Rabbit Polyclonal Antibody

CAT. NO. APA16534

KEY FEATURES

Target	MA2	Source / Host	Rabbit
Reactivity	Human, 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

Paraneoplastic antigen Ma2 (PNMA2), also known as 40 kDa neuronal protein, Onconeuronal antigen Ma2, Paraneoplastic neuronal antigen MM2. Belongs to the PNMA family Subcellular location: Nucleus, nucleolus Tissue specificity: Brain-specific. In some cancer patients, specifically expressed by testicular tumor cells

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 MA2
Specificity	Recognizes endogenous levels of MA2 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human MA2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 41 kD; Observed: 41 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	KIAA0883; MA2; Paraneoplastic antigen Ma2; 40 kDa neuronal protein; Onconeuronal antigen Ma2; Paraneoplastic neuronal antigen MM2
Gene Symbol	PNMA2
Entrez Gene	10687(Human)
SwissProt	Q9UL42(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.

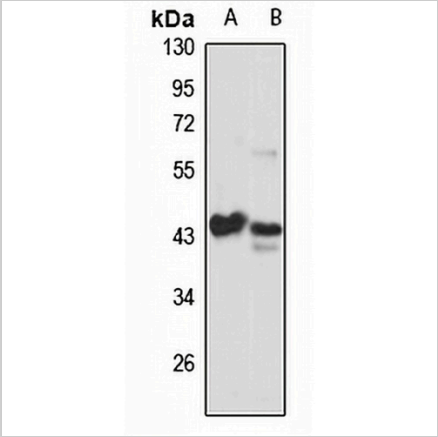
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA



Western blot analysis of MA2 expression in Jurkat (A), rat brain (B) whole cell lysates. (Predicted band size: 41 kD; Observed band size: 41 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.