

**DATASHEET**

**MTA3 Rabbit Polyclonal Antibody**

CAT. NO. APA14217

**KEY FEATURES**

Target	MTA3	Source / Host	Rabbit
Reactivity	Human, Mouse	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**

Acts as a component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin . Plays a role in maintenance of the normal epithelial architecture through the repression of SNAI1 transcription in a histone deacetylase-dependent manner, and thus the regulation of E-cadherin levels . Contributes to transcriptional repression by BCL6 .

**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**

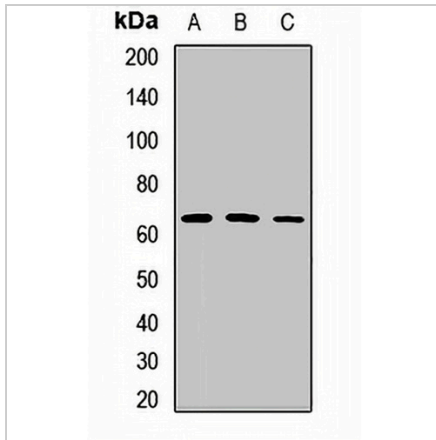
Description	Rabbit polyclonal antibody to MTA3
Specificity	Recognizes endogenous levels of MTA3 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human MTA3
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 58; Observed: 67 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	KIAA1266; Metastasis-associated protein MTA3
Gene Symbol	MTA3
Entrez Gene	57504(Human); 116871(Mouse)
SwissProt	Q9BTC8(Human); Q924K8(Mouse)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto: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 MTA3 expression in MCF7 (A), Raji (B), mouse brain (C) whole cell lysates. (Predicted band size: 58; 67 kD; Observed band size: 67 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.