

DATASHEET

NUDT9 Rabbit Polyclonal Antibody

CAT. NO. APA16350

KEY FEATURES

Target	NUDT9	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

Hydrolyzes ADP-ribose (ADPR) to AMP and ribose 5'-phosphate to AMP and ribose 5'-phosphate . Has also a weak phosphohydrolase activity against NADH and FAD (in vitro) .

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

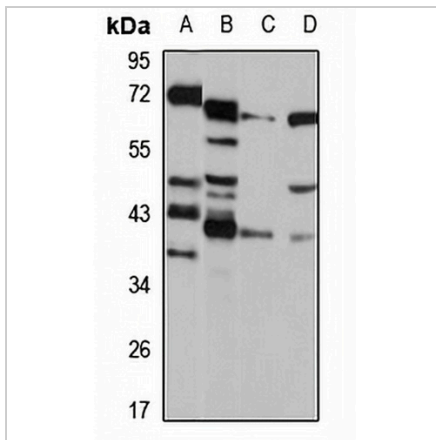
Description	Rabbit polyclonal antibody to NUDT9
Specificity	Recognizes endogenous levels of NUDT9 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human NUDT9. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 33; Observed: 39 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	NUDT10; ADP-ribose pyrophosphatase mitochondrial; ADP-ribose diphosphatase; ADP-ribose phosphohydrolase; Adenosine diphosphoribose pyrophosphatase; ADPR-PPase; Nucleoside diphosphate-linked moiety X motif 9; Nudix motif 9
Gene Symbol	NUDT9
Entrez Gene	53343(Human); 74167(Mouse); 305149(Rat)
SwissProt	Q9BW91(Human); Q8BVU5(Mouse); Q5XIG0(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 NUDT9 expression in HeLa (A), mouse brain (B), mouse testis (C), rat heart (D) whole cell lysates. (Predicted band size: 33; 39 kD; Observed band size: 39 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.