

NUDT9 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP12240b

Product Information

Application	WB, IHC-P, E
Primary Accession	Q9BW91
Other Accession	NP_932155.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB31972
Calculated MW	39125
Antigen Region	318-346

Additional Information

Gene ID	53343
Other Names	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, NUDT9, NUDT10
Target/Specificity	This NUDT9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 318-346 amino acids from the C-terminal region of human NUDT9.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	NUDT9 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	NUDT9
Synonyms	NUDT10

Function	Hydrolyzes ADP-ribose (ADPR) to AMP and ribose 5'-phosphate.
Cellular Location	[Isoform 1]: Mitochondrion.
Tissue Location	Ubiquitously expressed but isoform 1 is the most predominant isoform.

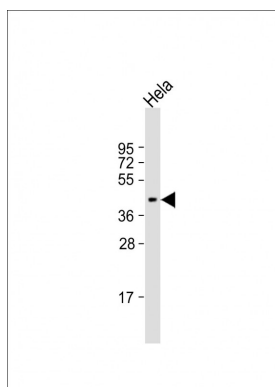
Background

NUDT9 hydrolyzes ADP-ribose (ADPR) to AMP and ribose 5'-phosphate.

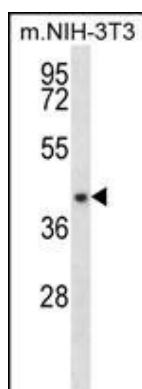
References

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Images

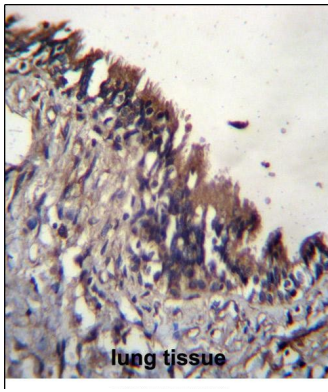


Anti-NUDT9 Antibody (C-term) at 1:1000 dilution + HeLa whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 39 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



NUDT9 Antibody (C-term) (Cat. #AP12240b) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane). This demonstrates the NUDT9 antibody detected the NUDT9 protein (arrow).

NUDT9 Antibody (C-term) (Cat. #AP12240b) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of NUDT9 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



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