

Rabbit anti-Mouse NUDT9 Polyclonal Antibody | anti-NUDT9 antibody

NUDT9 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283734	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

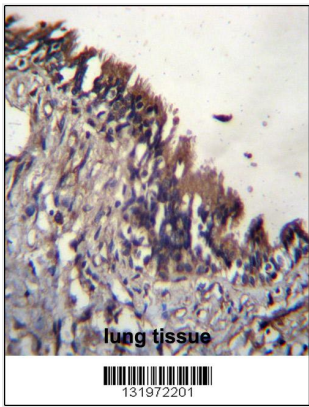
PRODUCT SYNONYMS

NUDT9; Polyclonal Antibody; NUDT9 Antibody (C-term); 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; NUDT10; anti-NUDT9 antibody

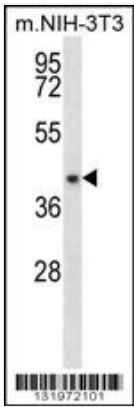
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.32 (varies by lot)
Sequence Positions	318-346
Sequence Length	318
Applicable Applications for anti-NUDT9 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
NUDT9 Antibody (C-term) 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.



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

ADDITIONAL INFORMATION

Related Product Information for anti-NUDT9 antibody	NUDT9 hydrolyzes ADP-ribose (ADPR) to AMP and ribose 5'-phosphate.
Product Categories/Family for anti-NUDT9 antibody	Metabolism; Signal Transduction
References	Chen, L.Y., et al. Taiwan J Obstet Gynecol 48(2):96-107(2009) Carloto, A., et al. Biochim. Biophys. Acta 1760(10):1545-1551(2006) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003) Shen, B.W., et al. J. Mol. Biol. 332(2):385-398(2003) Zhang, H.T., et al. Sheng Wu Hua Xue Yu Sheng Wu Wu Li Xue Bao 35(8):747-751(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	351722365
NCBI GeneID	53343
NCBI Accession #	NP_001234940.1; NP_076952.1; NP_932155.1
NCBI GenBank Nucleotide #	NM_001248011.1
UniProt Accession #	Q9BW91; Q8NBN1; Q8NCB9; Q8NG25
Molecular Weight	39125
NCBI Official Full Name	ADP-ribose pyrophosphatase, mitochondrial isoform c
NCBI Official Synonym Full Names	nudix (nucleoside diphosphate linked moiety X)-type motif 9
NCBI Official Symbol	NUDT9
NCBI Official Synonym Symbols	NUDT10
NCBI Protein Information	ADP-ribose pyrophosphatase, mitochondrial
UniProt Protein Name	ADP-ribose pyrophosphatase, mitochondrial
UniProt Gene Name	NUDT9
UniProt Synonym Gene Names	NUDT10; ADPR-PPase; Nudix motif 9
UniProt Entry Name	NUDT9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nudt9-antibody-immunohistochemistry-western-blot-elisa/283734>