

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

Rabbit anti-NUDT9 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213388	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

NUDT9; Polyclonal Antibody; Rabbit anti-NUDT9 Antibody; Affinity Purified; ADP-ribose pyrophosphatase; mitochondrial; Nudix motif 9; nudix (nucleoside diphosphate linked moiety X)-type motif 9; Nucleoside diphosphate-linked moiety X motif 9; NUDT10; nucleoside diphosphate linked moiety X-type motif 9; ADP-ribose phosphohydrolase; ADP-ribose diphosphatase; adenosine diphosphoribose pyrophosphatase; ADPR-PPase; ADP-ribose pyrophosphatase NUDT9; nudix hydrolase 9; anti-NUDT9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NUDT9 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 50 and 100
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human NUDT9 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-NUDT9 antibody (AAA213388 lot 1) used for WB at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human NUDT9 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-NUDT9 antibody (AAA213388 lot 1) used for IP at 2 ug per reaction. For blotting immunoprecipitated NUDT9, AAA213388 was used at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-NUDT9 antibody	NUDT9 belongs to the Nudix hydrolase family. Nudix boxes are found in a family of diverse enzymes that catalyze the hydrolysis of nucleoside diphosphate derivatives. This enzyme is an ADP-ribose pyrophosphatase that catalyzes the hydrolysis of ADP-ribose to AMP and ribose-5-P. It requires divalent metal ions and an intact Nudix motif for enzymatic activity [taken from NCBI Entrez Gene (Gene ID: 53343)].
Product Categories/Family for anti-NUDT9 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	53343
UniProt Accession #	Q9BW91
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-immunoprecipitation-western-blot-elisa/213388>