

anti-Human, Rat NUDT9 Monoclonal Antibody | anti-NUDT9 antibody

NUDT9 Rabbit mAb

CATALOG # AAA314427	HOST Recombinant Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

NUDT9; Monoclonal Antibody; NUDT9 Rabbit mAb; anti-NUDT9 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S07-9C3
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-NUDT9 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human NUDT9
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence of NUDT9(green) in Hela cells using NUDT9 Rabbit mAb at dilution 1/50, and DAPI(blue)


WB (Western Blot)

Western blot detection of NUDT9 in K562, Hela cell lysates using NUDT9 Rabbit mAb(1:1000 diluted). Predicted band size: 39kDa. Observed band size: 39kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-NUDT9 antibody	Hydrolyzes ADP-ribose (ADPR) to AMP and ribose 5'-phosphate.
Product Categories/Family for anti-NUDT9 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	351722365
NCBI GeneID	53343
NCBI Accession #	NP_001234940.1
NCBI GenBank Nucleotide #	NM_001248011.1
UniProt Accession #	Q9BW91; Q8NBN1; Q8NCB9; Q8NG25
Molecular Weight	33,776 Da
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; ADP-ribose diphosphatase; ADP-ribose phosphohydrolase; ADP-ribose pyrophosphatase NUDT9; ADPR-PPase; adenosine diphosphoribose pyrophosphatase; nucleoside diphosphate linked moiety X-type motif 9
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/monoclonal/nudt9-antibody-clone-s07-9c3-immunofluorescence-western-blot-elisa/314427>