

Rabbit NUDT2 Polyclonal Antibody | anti-NUDT2 antibody

Rabbit anti-NUDT2 Antibody

CATALOG # AAA222141	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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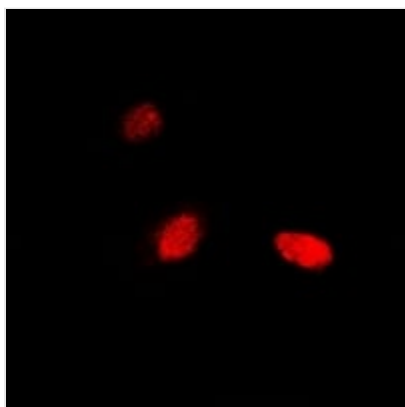
PRODUCT SYNONYMS

NUDT2; Polyclonal Antibody; Rabbit anti-NUDT2 Antibody; APAH1; Bis(5'-nucleosyl)-tetraphosphatase [asymmetrical]; Diadenosine 5'; 5'''-P1; P4-tetraphosphate asymmetrical hydrolase; Ap4A hydrolase; Ap4Aase; Diadenosine tetraphosphatase; Nucleoside diphosphate-linked moiety X motif 2; Nudix motif 2; anti-NUDT2 antibody

PRODUCT SPECIFICATIONS

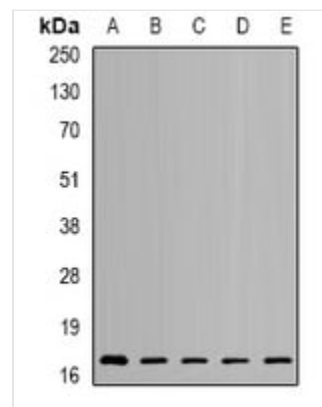
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NUDT2 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human NUDT2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of NUDT2 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of NUDT2 expression in SKOV3 (A), HL60 (B), mouse kidney (C), mouse brain (D), rat heart (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NUDT2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502125
NCBI GeneID	318
NCBI Accession #	NP_001152.1
NCBI GenBank Nucleotide #	NM_001161.4
UniProt Accession #	P50583; P56380; Q6PEC0
Molecular Weight	16,829 Da
NCBI Official Full Name	bis(5'-nucleosyl)-tetraphosphatase
NCBI Official Synonym Full Names	nudix (nucleoside diphosphate linked moiety X)-type motif 2
NCBI Official Symbol	NUDT2
NCBI Official Synonym Symbols	APAH1
NCBI Protein Information	bis(5'-nucleosyl)-tetraphosphatase [asymmetrical]; bis(5'-nucleosyl)-tetraphosphatase [asymmetrical]; Ap4A hydrolase 1; Ap4Aase; bis(5'-nucleosyl)-tetraphosphatase (asymmetrical); diadenosine 5',5'''-P1,P4-tetraphosphate asymmetrical hydrolase; diadenosin
UniProt Protein Name	Bis(5'-nucleosyl)-tetraphosphatase [asymmetrical]
UniProt Gene Name	NUDT2
UniProt Synonym Gene Names	APAH1; Ap4A hydrolase; Ap4Aase; Diadenosine tetraphosphatase; Nudix motif 2
UniProt Entry Name	AP4A_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/nudt2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222141>