

Rabbit NUDT2 Polyclonal Antibody | anti-NUDT2 antibody

NUDT2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA172107	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

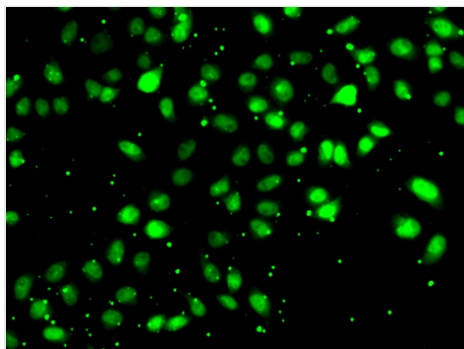
PRODUCT SYNONYMS

NUDT2; Polyclonal Antibody; NUDT2 Polyclonal Antibody; APAH1; anti-NUDT2 antibody

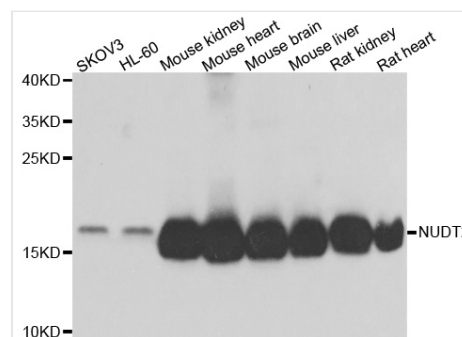
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Applicable Applications for anti-NUDT2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human NUDT2
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-67181
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using NUDT2 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NUDT2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NUDT2 antibody	This gene encodes a member of the MutT family of nucleotide pyrophosphatases, a subset of the larger NUDIX hydrolase family. The gene product possesses a modification of the MutT sequence motif found in certain nucleotide pyrophosphatases. The enzyme asymmetrically hydrolyzes Ap4A to yield AMP and ATP and is responsible for maintaining the intracellular level of the dinucleotide Ap4A, the function of which has yet to be established. This gene may be a candidate tumor suppressor gene. Alternative splicing has been observed at this locus and four transcript variants, all encoding the same protein, have been identified.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	346986334
NCBI GeneID	318
NCBI Accession #	NP_001231319.1
NCBI GenBank Nucleotide #	NM_001244390.1
Molecular Weight	Calculated MW: 17kDa
NCBI Official Full Name	NUDT2 gene product
NCBI Official Synonym Full Names	nudix hydrolase 2
NCBI Official Symbol	NUDT2
NCBI Official Synonym Symbols	APAH1
NCBI Protein Information	bis(5'-nucleosyl)-tetraphosphatase [asymmetrical]
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-immunofluorescence-immunohistochemistry-western-blot-elisa/172107>