

Rabbit anti-Human NUDT21 Polyclonal Antibody | anti-NUDT21 antibody

NUDT21 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230523	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

NUDT21; Polyclonal Antibody; NUDT21 Antibody; Cleavage and polyadenylation specificity factor subunit 5; Cleavage and polyadenylation specificity factor 25 kDa subunit; CFIm25; CPSF 25 kDa subunit; Nucleoside diphosphate-linked moiety X motif 21; Nudix motif 21; Pre-mRNA cleavage factor Im 25 kDa subunit; CFIM25; CPSF25; CPSF5; anti-NUDT21 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	227
Applicable Applications for anti-NUDT21 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Cleavage and polyadenylation specificity factor subunit 5 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-107824 / sc-107826
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunofluorescent analysis of PC3 cells using AAA230523 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA230523 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:HEK293 whole cell lysate,Hela whole cell lysate,MCF-7 whole cell lysateAll lanes: NUDT21 antibody at 2.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 27 kDaObserved band size: 27 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NUDT21 antibody	Component of the cleavage factor Im (CFIm) complex that plays a key role in pre-mRNA 3'-processing. Involved in association with CPSF6 or CPSF7 in pre-mRNA 3'-end poly(A) site cleavage and poly(A) addition. NUDT21/CPSF5 binds to cleavage and polyadenylation RNA substrates. The homodimer mediates simultaneous sequence-specific recognition of two 5'-UGUA-3' elements within the pre-mRNA. Binds to, but does not hydrolyze mono- and di-adenosine nucleotides. May have a role in mRNA export.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	5901926
NCBI GeneID	11051
NCBI Accession #	NP_008937.1
NCBI GenBank Nucleotide #	NM_007006.2
UniProt Accession #	O43809; Q6IB85; Q6NE84
Molecular Weight	26,227 Da
NCBI Official Full Name	cleavage and polyadenylation specificity factor subunit 5
NCBI Official Synonym Full Names	nudix hydrolase 21
NCBI Official Symbol	NUDT21
NCBI Official Synonym Symbols	CPSF5; CFIM25
NCBI Protein Information	cleavage and polyadenylation specificity factor subunit 5
UniProt Protein Name	Cleavage and polyadenylation specificity factor subunit 5
UniProt Gene Name	NUDT21
UniProt Synonym Gene Names	CFIM25; CPSF25; CPSF5; CFIm25; CPSF 25 kDa subunit; Nudix motif 21
UniProt Entry Name	CPSF5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nudt21-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/230523>