

Datasheet for ABIN7147922  
**anti-NUDT21 antibody (AA 2-227) (Biotin)**



[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	NUDT21
Binding Specificity:	AA 2-227
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUDT21 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Cleavage and polyadenylation specificity factor subunit 5 protein (2-227AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	NUDT21
Alternative Name:	NUDT21 ( <a href="#">NUDT21 Products</a> )
Background:	Background: Component of the cleavage factor Im (CFIm) complex that plays a key role in pre-

## Target Details

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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.

Aliases: CFIM 25 antibody, CFIM25 antibody, Cleavage and polyadenylation specific factor 5 25 kD subunit antibody, Cleavage and polyadenylation specific factor 5 25 kDa antibody, Cleavage and polyadenylation specific factor 5 antibody, Cleavage and polyadenylation specificity factor 25 kDa subunit antibody, Cleavage and polyadenylation specificity factor subunit 5 antibody, Cleavage factor Im complex 25 kDa subunit antibody, CPSF 25 antibody, CPSF 25 kDa subunit antibody, CPSF 5 antibody, CPSF25 antibody, CPSF5 antibody, CPSF5\_HUMAN antibody, DKFZp686H1588 antibody, Nucleoside diphosphate linked moiety X motif 21 antibody, Nucleoside diphosphate-linked moiety X motif 21 antibody, Nudix (nucleoside diphosphate linked moiety X) type motif 21 antibody, Nudix hydrolase 21 antibody, Nudix motif 21 antibody, NUDT 21 antibody, Nudt21 antibody, Pre mRNA cleavage factor Im (25kD) antibody, Pre mRNA cleavage factor Im 25 kDa subunit antibody, Pre mRNA cleavage factor Im 25kD subunit antibody, Pre-mRNA cleavage factor Im 25 kDa subunit antibody

UniProt: [O43809](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.