Datasheet for ABIN7147924

anti-NUDT21 antibody (AA 2-227) (HRP)

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Overview

Quantity:	100 µg
Target:	NUDT21
Binding Specificity:	AA 2-227
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUDT21 antibody is conjugated to HRP
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 (NUDT21 Products)
Background:	Background: Component of the cleavage factor Im (CFIm) complex that plays a key role in pre-

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Target Details

	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

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

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.