

Rabbit NUDT21 Polyclonal Antibody | anti-NUDT21 antibody

NUDT21 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198742	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

NUDT21; Polyclonal Antibody; NUDT21 antibody - N-terminal region; anti-NUDT21 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: TG WPRGVTQFGN KYIQQTKPLT LERTINLYPL TNYTFGTKEP LYEKDSSV
Sequence Length	227
Applicable Applications for anti-NUDT21 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NUDT21
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-NUDT21 Antibody Titration: 1.25ug/ml
 ELISA Titer: 1:312500
 Positive Control: HepG2 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-NUDT21 Antibody
 Paraffin Embedded Tissue: Human Intestine
 Cellular Data: Epithelial cells of intestinal villi
 Antibody Concentration: 4.0-8.0 ug/ml
 Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-NUDT21 antibody	This is a rabbit polyclonal antibody against NUDT21. It was validated on Western Blot and immunohistochemistry Target Description: NUDT21 is one subunit of a cleavage factor required for 3' RNA cleavage and polyadenylation processing. The interaction of the protein with the RNA is one of the earliest steps in the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors.The protein encoded by this gene is one subunit of a cleavage factor required for 3' RNA cleavage and polyadenylation processing. The interaction of the protein with the RNA is one of the earliest steps in the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors. This gene encodes the 25kD subunit of the protein complex, which is composed of four polypeptides.
Product Categories/Family for anti-NUDT21 antibody	Polyclonal; RNA Binding Proteins; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	5901926
NCBI GeneID	11051
NCBI Accession #	NP_008937
NCBI GenBank Nucleotide #	NM_007006
UniProt Accession #	O43809
Molecular Weight	25kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nudt21-antibody-western-blot-immunohistochemistry-elisa/198742>