# antibodies .- online.com







## anti-NUDT5 antibody (N-Term)



Image



$\sim$	
Over\	$/1 \triangle 1 \Lambda /$
OVEIV	/ I C V V

Quantity:	100 μL
Target:	NUDT5
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUDT5 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human NUDT5
Sequence:	EKTTYMDPTG KTRTWESVKR TTRKEQTADG VAVIPVLQRT LHYECIVLVK
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Rabbit: 79%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against NUDT5. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	NUDT5
Alternative Name:	NUDT5 (NUDT5 Products)

#### **Target Details**

Background:	Nudix hydrolases, such as NUDT5, eliminate toxic nucleotide derivatives from the cell and
	regulate the levels of important signaling nucleotides and their metabolites.
	Alias Symbols: YSA1, YSA1H, hYSAH1
	Protein Interaction Partner: UBC, TRIM47, CUL1, PPP1R12A, SMURF1, SKA3, RPA2, NUDT3,
	MAPK6, Mad2l1, MCM3AP,
	Protein Size: 219
Molecular Weight:	24 kDa
Gene ID:	11164
NCBI Accession:	NM_014142, NP_054861
UniProt:	Q9UKK9

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 219 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

90 kDa\_\_ 65 kDa\_\_ 40 kDa\_\_ 29 kDa\_\_ 22 kDa\_\_

Host: Rabbit

Target Name: NUDT5

Sample Tissue: 721\_B Cell Lysate

Antibody Dilution: 1.0µg/ml

#### Western Blotting

Image 1.