

Datasheet for ABIN2783562  
**anti-NUDT18 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	NUDT18
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Dog, Cow, Pig, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUDT18 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 NUDT18
Sequence:	MASEGLAGAL ASVLAGQGSS VHSCDSAPAG EPPAPVRLRK NVCYVVLAVF
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 79%, Human: 100%, Pig: 93%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against NUDT18. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	NUDT18
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## Target Details

Alternative Name:	NUDT18 ( <a href="#">NUDT18 Products</a> )
Background:	<p>NUDT18 belongs to the Nudix hydrolase family. It contains 1 nudix hydrolase domain. NUDT18 probably mediates the hydrolysis of some nucleoside diphosphate derivatives.</p> <p>Alias Symbols: FLJ22494</p> <p>Protein Interaction Partner: EVI5L, HSD17B14, APIP, NT5C2, PAICS, RABAC1, RAB3IL1, DUT, DHPS, NAT9, RAD54B, TARBP2, COIL, TERF2IP, NADK, RWDD1, KXD1, KRTAP4-12, CUTC, KCTD13, GSE1, KHDRBS3, TIFA, DCTD, SDPR, KCTD17, GNMT, PSME3, TRIM37, TRAF2, ZBED1, KRT15, GLUL, PCBD1,</p> <p>Protein Size: 323</p>
Molecular Weight:	35 kDa
Gene ID:	79873
NCBI Accession:	<a href="#">NM_024815</a> , <a href="#">NP_079091</a>
UniProt:	<a href="#">Q6ZVK8</a>

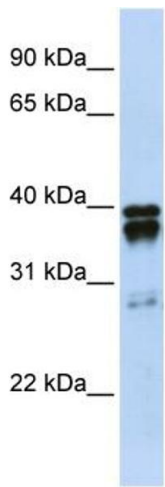
## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 323 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.



Western Blotting

**Image 1.** WB Suggested Anti-NUDT18 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: 293T  
cell lysate