

Datasheet for ABIN2790829

anti-NUDT14 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	NUDT14
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Mouse, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUDT14 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 NUDT14
Sequence:	PYLRPLTLHY RQNGAQKSWD FMKTHDSVTV LLFNSSRRSL VLVKQFRPAV
Predicted Reactivity:	Cow: 100%, Human: 100%, Mouse: 79%, Pig: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against NUDT14. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NUDT14
Alternative Name:	NUDT14 (NUDT14 Products)

Target Details

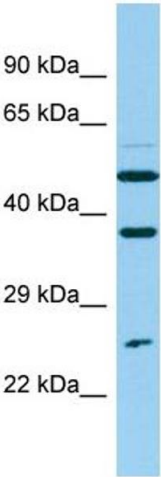
Background:	UDP-glucose (UDPG) acts as the sugar donor in numerous glycosylation reactions, including those involved in the production of glycogen. NUDT14 is a UDPG pyrophosphatase that hydrolyzes UDPG to produce glucose 1-phosphate and UMP. Alias Symbols: UGPP, UGPPase Protein Interaction Partner: NUDT14, LNX1, NIF3L1, WDYHV1, ZCCHC10, REL, TERF2IP, TERF1, ARAF, RAF1, Protein Size: 222
Molecular Weight:	23 kDa
Gene ID:	256281
NCBI Accession:	NM_177533 , NP_803877
UniProt:	O95848

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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.