antibodies.com

Datasheet for ABIN2790336 anti-NUDT7 antibody (N-Term)

Image



Overview

Quantity:	100 µL
Target:	NUDT7
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rabbit, Rat, Cow, Dog, Guinea Pig, Goat, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUDT7 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 NUDT7
Sequence:	VRSEKLRRAP GEVCFPGGKR DPTDMDDAAT ALREAQEEVG LRPHQVEVVC
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 85%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against NUDT7. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	NUDT7

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Target Details	
Alternative Name:	NUDT7 (NUDT7 Products)
Background:	 The protein encoded by this gene is a member of the Nudix hydrolase family. Nudix hydrolases eliminate potentially toxic nucleotide metabolites from the cell and regulate the concentrations and availability of many different nucleotide substrates, cofactors, and signaling molecules. Alternatively spliced transcript variants encoding multiple isoforms have been found for this gene. Alias Symbols: - Protein Interaction Partner: PEX5, CUL1, Protein Size: 238
Molecular Weight:	27 kDa
Gene ID:	283927
NCBI Accession:	NM_001105663, NP_001099133
UniProt:	P0C024
Pathways:	Brown Fat Cell Differentiation
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 238 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.

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Avoid repeated freeze-thaw cycles.

-20 °C

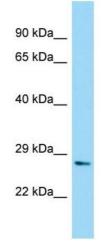
Handling Advice:

Storage:

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.

Images



Western Blotting

Image 1. WB Suggested Anti-NUDT7 Antibody Titration: 1.0 ug/ml Positive Control: Placenta

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