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

1 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:	<p>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.</p> <p>Alias Symbols: -</p> <p>Protein Interaction Partner: PEX5, CUL1,</p> <p>Protein Size: 238</p>
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.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

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