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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

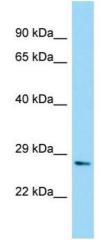
Handling Advice:

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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