

**NUDT8 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP10560a****Specification**

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**NUDT8 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [Q8WV74](#)  
Other Accession [NP\\_862826.1](#)

**NUDT8 Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 254552

**Other Names**

Nucleoside diphosphate-linked moiety X motif 8, mitochondrial, Nudix motif 8, 361-, NUDT8

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**NUDT8 Antibody (N-term) Blocking Peptide - Protein Information**

**Name** NUDT8

**Function**

Acyl-CoA diphosphatase that mediates the hydrolysis of a wide range of CoA and CoA esters yielding 3',5'-ADP and the corresponding 4'-phosphopantetheine derivative as products (By similarity). Hydrolyzes short- and medium-chain acyl-CoAs, exhibiting the highest activity toward free CoA, hexanoyl-CoA, and octanoyl-CoA and the lowest activity against acetyl-CoA (By similarity). Exhibits decapping activity towards dpCoA-capped RNAs in vitro (By similarity).

**Cellular Location**

Mitochondrion {ECO:0000250|UniProtKB:Q9CR24}.

**NUDT8 Antibody (N-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**NUDT8 Antibody (N-term) Blocking Peptide - Images**

**NUDT8 Antibody (N-term) Blocking Peptide - Background**

Probably mediates the hydrolysis of some nucleoside diphosphate derivatives (By similarity).

**NUDT8 Antibody (N-term) Blocking Peptide - References**

Gasmi, L., et al. Biochem. J. 357 (PT 1), 33-38 (2001) :