

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

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) :