

NUDT13 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12941**Specification**

NUDT13 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q86X67
Other Accession	NM_015901 , NP_056985
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40kDa KDa

NUDT13 antibody - N-terminal region - Additional Information**Gene ID** 25961**Other Names**

Nucleoside diphosphate-linked moiety X motif 13, Nudix motif 13, 3'-.-.-, Protein KiSS-16, NUDT13 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=18827)
HGNC:18827

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-NUDT13 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

NUDT13 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

NUDT13 antibody - N-terminal region - Protein Information**Name** NUDT13 ([HGNC:18827](#))**Function**

NAD(P)H pyrophosphatase that hydrolyzes NADH into NMNH and AMP, and NADPH into NMNH and 2',5'-ADP. Has a marked preference for the reduced pyridine nucleotides. Does not show activity toward NAD-capped RNAs; the NAD-cap is an atypical cap present at the 5'-end of some RNAs.

Cellular Location

Mitochondrion {ECO:0000250|UniProtKB:Q8JZU0}.

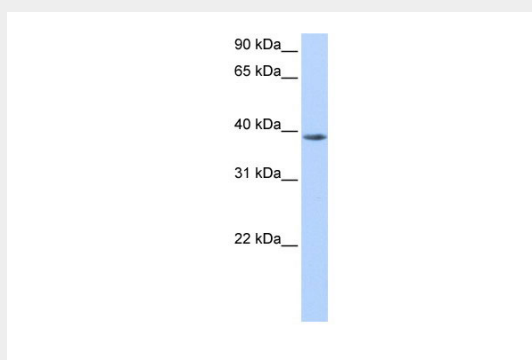
Tissue Location

Highly expressed in metastasis-suppressed chromosome 6 melanoma hybrids.
{ECO:0000269|Ref.6}

NUDT13 antibody - N-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NUDT13 antibody - N-terminal region - Images

WB Suggested Anti-NUDT13 Antibody Titration: 0.2-1 μ g/ml

Positive Control: HepG2 cell lysate

NUDT13 is supported by BioGPS gene expression data to be expressed in HepG2

NUDT13 antibody - N-terminal region - References

Deloukas, P., (2004) Nature 429(6990), 375-381
Reconstitution and Storage: 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.