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NUDT13 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12941

Product Information

Application	WB
Primary Accession	Q86X67
Other Accession	NM_015901, NP_056985
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39688

Additional Information

Gene ID	25961
Other Names	Nucleoside diphosphate-linked moiety X motif 13, Nudix motif 13, 3.-.-.-, Protein KiSS-16, NUDT13 (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.

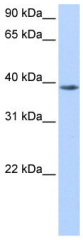
Protein Information

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}

References

Deloukas,P.,(2004)Nature429(6990),375-381ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.

Images



WB Suggested Anti-NUDT13 Antibody Titration: 0.2-1 µg/ml
Positive Control: HepG2 cell lysate
NUDT13 is supported by BioGPS gene expression data to be expressed in HepG2

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.