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NUDT13 Rabbit pAb

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Catalog # AP57554

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q86X67
Predicted	Pig, Human, Mouse, Rabbit, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39688
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NUDT13
Epitope Specificity	171-270/352
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	25961
Other Names	NAD(P)H pyrophosphatase NUDT13, mitochondrial, 3.6.1.22, Nucleoside diphosphate-linked moiety X motif 13, Nudix motif 13, Protein KiSS-16, NUDT13 (HGNC:18827)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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}

Background

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