

Product datasheet for **AP52966PU-N**

NUDT9 (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/10-1/50.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 317-347 amino acids from the C-terminal region of Human NUDT9
Specificity:	This antibody recognizes Human and Mouse NUDT9 / NUDT10 (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	nudix hydrolase 9
Database Link:	Entrez Gene 74167 Mouse Entrez Gene 53343 Human Q9BW91
Background:	NUDT9 hydrolyzes ADP-ribose (ADPR) to AMP and ribose 5'-phosphate.
Synonyms:	ADP-ribose pyrophosphatase, ADP-ribose diphosphatase, ADPR-PPase, Nudix motif 9
Note:	Molecular Weight: 39125 Da

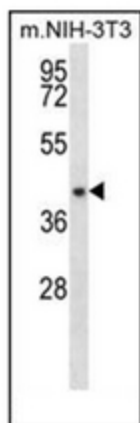


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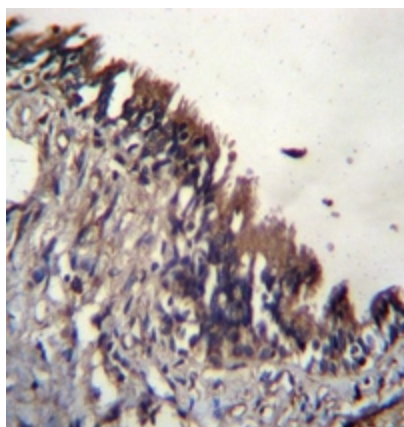
Protein Families: Druggable Genome, Ion Channels: Other

Protein Pathways: Purine metabolism

Product images:



Western blot analysis of NUDT9 / NUDT10 (C-term) Antibody in mouse NIH-3T3 cell line lysates (35ug/lane). This demonstrates the NUDT9 antibody detected the NUDT9 protein (arrow).



Immunohistochemistry analysis in formalin fixed and paraffin embedded human lung tissue reacted with NUDT9 / NUDT10 (C-term) Antibody followed by peroxidase conjugation of the secondary antibody and DAB staining.