



NUDT9 rabbit pAb

Cat No.:ES14429

For research use only

Overview

Product Name	NUDT9 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human NUDT9 AA range: 107-157
Specificity	This antibody detects endogenous levels of NUDT9 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	NUDT9
Gene Name	NUDT9 NUDT10 PSEC0099 UNQ3012/PRO9771
Cellular localization	[Isoform 1]: Mitochondrion.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	53343
Human Swiss-Prot Number	Q9BW91
Alternative Names	
Background	The protein encoded by this gene belongs to the Nudix hydrolase family. Nudix boxes are found in a family of diverse enzymes that catalyze the hydrolysis of nucleoside diphosphate derivatives. This enzyme is an ADP-ribose pyrophosphatase that catalyzes the hydrolysis of ADP-ribose to AMP and ribose-5-P. It requires divalent metal ions and an intact Nudix motif for enzymatic activity. Alternatively spliced transcript variants encoding

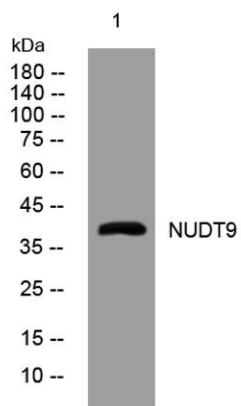




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different isoforms have been found for this gene.
[provided by RefSeq, Oct 2011],

Western blot analysis of lysates from Hela cells, primary
antibody was diluted at 1:1000, 4° over night



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