

NUDT9 Rabbit pAb

CatalogNo: YT7471

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 39kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality

Polyclonal

| Immunogen Information

Immunogen

Synthesized peptide derived from human NUDT9 AA range: 107-157

Specificity

This antibody detects endogenous levels of NUDT9 at Human/Mouse/Rat

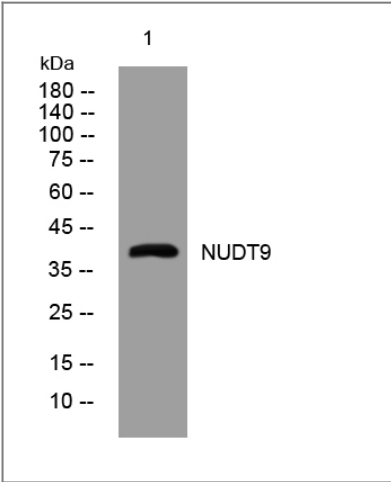
| Target Information

Gene name

NUDT9 NUDT10 PSEC0099 UNQ3012/PRO9771

Protein Name	NUDT9		
	Organism	Gene ID	UniProt ID
	Human	53343;	Q9BW91;
	Mouse	74167;	Q8BVU5;
	Rat	305149;	Q5XIG0;
Cellular Localization	[Isoform 1]: Mitochondrion.		
Tissue specificity	Ubiquitously expressed but isoform 1 is the most predominant isoform.		
Function	Catalytic activity:ADP-ribose + H(2)O = AMP + D-ribose 5-phosphate.,cofactor:Magnesium.,cofactor:Manganese.,Function:Hydrolyzes ADP-ribose (ADPR) to AMP and ribose 5'-phosphate.,induction:Isoform 1 is inhibited by fluoride and N-acetyl-p-benzoquinoneimine.,similarity:Belongs to the Nudix hydrolase family. NudF subfamily.,subunit:Monomer. Interacts with C17orf25.,tissue specificity:Ubiquitously expressed but isoform 1 is the most predominant isoform.,		

| Validation Data



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

| Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: http://www.immunoway.com
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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