

NUDT9 Polyclonal Antibody

Catalog No.	A12220	Category	Polyclonal Antibodies
Applications	WB	Observed MW	41kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	33kDa/39kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 50-260 of human NUDT9 (NP_076952.1).
Gene ID	53343
Swiss prot	Q9BW91
Synonyms	NUDT9; NUDT10; nudix hydrolase 9

Product information

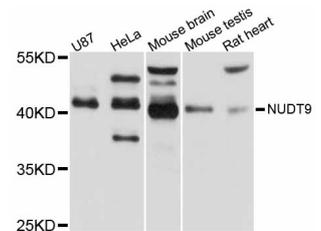
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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 different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 -
1:2000



Western blot - NUDT9 Polyclonal Antibody (A12220)