

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

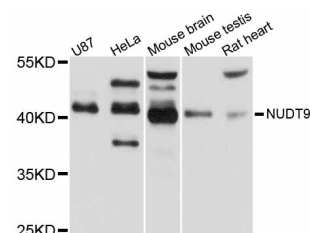
Storage Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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)