

## Datasheet for ABIN2798928 **anti-NUDT2 antibody (Center)**



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### Overview

Quantity:	400 µL
Target:	NUDT2
Binding Specificity:	AA 62-90, Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUDT2 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Purpose:	Rabbit Anti-Human NUDT2 (Center) Antibody
Immunogen:	This NUDT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 62-90 amino acids from the Central region of human NUDT2.
Isotype:	Ig Fraction

### Target Details

Target:	NUDT2
Alternative Name:	NUDT2 ( <a href="#">NUDT2 Products</a> )
Background:	Target Description: This gene encodes a member of the MutT family of nucleotide pyrophosphatases, a subset of the larger NUDIX hydrolase family. The gene product possesses a modification of the MutT sequence motif found in certain nucleotide pyrophosphatases. The

## Target Details

enzyme asymmetrically hydrolyzes Ap4A to yield AMP and ATP and is responsible for maintaining the intracellular level of the dinucleotide Ap4A, the function of which has yet to be established. This gene may be a candidate tumor suppressor gene. Alternative splicing has been observed at this locus and three transcript variants, all encoding the same protein, have been identified.

Gene Symbol: NUDT2

Molecular Weight: 16829 Da

Gene ID: 318

UniProt: [P50583](#)

## Application Details

Application Notes: Western Blot  
Recommended Dilutions  
WB: 1:1000 Western blot analysis of NUDT2 (arrow) using rabbit polyclonal NUDT2 Antibody (Center) with the NUDT2 gene.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

Storage: 4 °C, -20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)