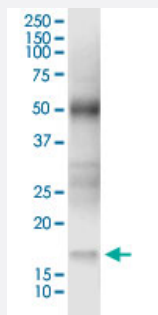


# NUDT2 (Human) IP-WB Antibody Pair

Catalog # H00000318-PW2

Size 1 Set

## Applications



Immunoprecipitation of NUDT2 transfected lysate using rabbit polyclonal anti-NUDT2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-NUDT2.

## Specification

<b>Product Description</b>	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
<b>Reactivity</b>	Human
<b>Quality Control Testing</b>	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of NUDT2 transfected lysate using rabbit polyclonal anti-NUDT2 and Protein A Magnetic Bead ( <a href="#">U0007</a> ), and immunoblotted with mouse purified polyclonal anti-NUDT2.
<b>Supplied Product</b>	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-NUDT2 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-NUDT2 (50 ug)
<b>Storage Instruction</b>	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

## Gene Info — NUDT2

Entrez GeneID [318](#)

Gene Name NUDT2

Gene Alias APAH1, MGC10404

Gene Description nudix (nucleoside diphosphate linked moiety X)-type motif 2

Omim ID [602852](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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 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. [provided by RefSeq]

**Other Designations** Ap4A hydrolase 1|Ap4Aase|OTTHUMP00000021256|OTTHUMP00000021257|OTTHUMP00000021258|OTTHUMP00000021259|bis(5'-nucleosyl)-tetraphosphatase (asymmetrical)|diadenosine 5',5''-P1,P4-tetraphosphate pyrophosphohydrolase|diadenosine tetraphosphatase|nudix-type motif

## Pathway

- [Purine metabolism](#)
- [Pyrimidine metabolism](#)