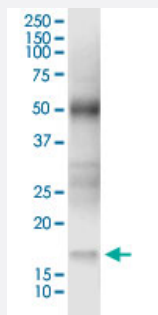


NUDT2 (Human) IP-WB Antibody Pair

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

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of NUDT2 transfected lysate using rabbit polyclonal anti-NUDT2 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-NUDT2.
Supplied Product	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)
Storage Instruction	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	<p>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]</p>
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](#)