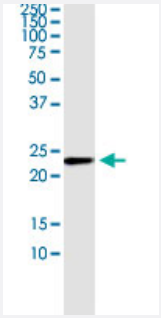
NUDT4 (Human) IP-WB Antibody Pair

Catalog # H00011163-PW2 Size 1 Set

Applications



Immunoprecipitation of NUDT4 transfected lysate using rabbit polyclonal anti-NUDT4 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-NUDT4.

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
Interspecies Antigen Sequence	Mouse (96); Rat (95)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of NUDT4 transfected lysate using rabbit polyclonal anti-NUDT4 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-NUDT4.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-NUDT4 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-NUDT4 (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

  Protocol Download

Gene Info — NUDT4

Entrez GeneID	11163
Gene Name	NUDT4
Gene Alias	DIPP2, DIPP2alpha, DIPP2beta, DKFZp686I1281, HDCMB47P, KIAA0487
Gene Description	nudix (nucleoside diphosphate linked moiety X)-type motif 4
Omim ID	609229
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene regulates the turnover of diphosphoinositol polyphosphates. Th e turnover of these high-energy diphosphoinositol polyphosphates represents a molecular switchi ng activity with important regulatory consequences. Molecular switching by diphosphoinositol poly phosphates may contribute to regulating intracellular trafficking. Several alternatively spliced trans cript variants have been described, but the full-length nature of some variants has not been deter mined. Isoforms DIPP2alpha and DIPP2beta are distinguishable from each other solely by DIPP2 beta possessing one additional amino acid due to intron boundary skidding in alternate splicing. [provided by RefSeq
Other Designations	diphosphoinositol polyphosphate phosphohydrolase type 2|nudix-type motif 4