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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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IMPDH2 (Human) IP-WB Antibody Pair

Catalog # : H00003615-PW1

規格 : [1 Set]

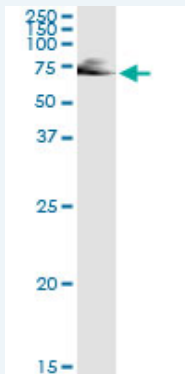
List All

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 IMPDH2 transfected lysate using mouse monoclonal anti-IMPDH2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-IMPDH2.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: mouse monoclonal anti-IMPDH2 (300 ug)
2. Antibody pair for WB: rabbit polyclonal anti-IMPDH2 (50 ul)

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.

MSDS:  [Download](#)

Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

Gene Information

Entrez GeneID: [3615](#)

Gene Name: IMPDH2

Gene Alias: IMPD2, IMPDH-II

Gene Description: IMP (inosine monophosphate) dehydrogenase 2

Omim ID: [146691](#)

Gene Ontology: [Hyperlink](#)

Application Image

Immunoprecipitation-Western Blot

Gene Summary: This gene encodes the rate-limiting enzyme in the de novo guanine nucleotide biosynthesis. It is thus involved in maintaining cellular guanine deoxy- and ribonucleotide pools needed for DNA and RNA synthesis. The encoded protein catalyzes the NAD-dependent oxidation of inosine-5'-monophosphate into xanthine-5'-monophosphate, which is then converted into guanosine-5'-monophosphate. This gene is up-regulated in some neoplasms, suggesting it may play a role in malignant transformation. [provided by RefSeq]

Other Designations: IMP dehydrogenase 2,IMP oxireductase 2,inosine 5' phosphate dehydrogenase 2,inosine monophosphate dehydrogenase 2,inosine monophosphate dehydrogenase type II,inosine monophosphate oxireductase 2

Gene Pathway

[Biosynthesis of alkaloids derived from histidine and purine](#)
[Drug metabolism - other enzymes](#) [Metabolic pathways](#) [Purine metabolism](#)

Related Disease

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