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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PTS (Human) IP-WB Antibody Pair

Catalog # : H00005805-PW1

規格 : [1 Set]

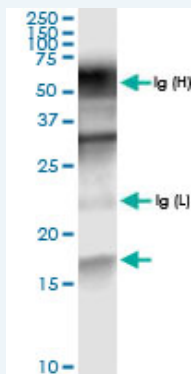
List All

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

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: rabbit polyclonal anti-PTS (300 ul)
2. Antibody pair for WB: rabbit polyclonal anti-PTS (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: [5805](#)

Gene Name: PTS

Gene Alias: FLJ97081,PTPS

Gene Description: 6-pyruvoyltetrahydropterin synthase

Omim ID: [261640](#)

Gene Ontology: [Hyperlink](#)

Application Image

Immunoprecipitation-Western Blot

Gene Summary: The enzyme encoded by this gene catalyzes the elimination of inorganic triphosphate from dihydroneopterin triphosphate, which is the second and irreversible step in the biosynthesis of tetrahydrobiopterin from GTP. Tetrahydrobiopterin, also known as BH(4), is an essential cofactor and regulator of various enzyme activities, including enzymes involved in serotonin biosynthesis and NO synthase activity. Mutations in this gene result in hyperphenylalaninemia. [provided by RefSeq]

Other Designations: 6-pyruvoyl tetrahydrobiopterin synthase,6-pyruvoyl-tetrahydropterin synthase,PTP synthase

Gene Pathway

[Folate biosynthesis](#) [Metabolic pathways](#)

Related Disease

[Autistic Disorder](#) [Dystonia](#) [Dystonic Disorders](#) [Genetic Predisposition to Disease](#)
[Mental Retardation](#) [Metabolic Diseases](#) [Phenylketonuria](#) [Phenylketonurias](#)

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