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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TYR (Human) IP-WB Antibody Pair

Catalog # : H00007299-PW2

規格 : [1 Set]

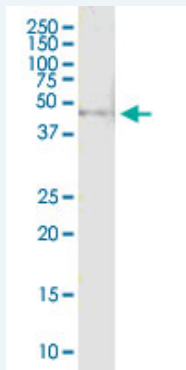
List All

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

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: rabbit polyclonal anti-TYR (300 ul)
2. Antibody pair for WB: mouse purified polyclonal anti-TYR (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 Information

Entrez GeneID: [7299](#)

Gene Name: TYR

Gene Alias: OCA1A,OCAIA,SHEP3

Gene Description: tyrosinase (oculocutaneous albinism IA)

Omim ID: [103470](#), [203100](#), [606933](#), [606952](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The enzyme encoded by this gene catalyzes the first 2 steps, and at

least 1 subsequent step, in the conversion of tyrosine to melanin. The enzyme has both tyrosine hydroxylase and dopa oxidase catalytic activities, and requires copper for function. Mutations in this gene result in oculocutaneous albinism, and nonpathologic polymorphisms result in skin pigmentation variation. The human genome contains a pseudogene similar to the 3' half of this gene. [provided by RefSeq]

Other Designations: tyrosinase

Gene Pathway

[Betalain biosynthesis](#) [Biosynthesis of alkaloids derived from shikimate pathway](#)
[Isoquinoline alkaloid biosynthesis](#) [Melanogenesis](#) [Metabolic pathways](#)
[Riboflavin metabolism](#) [Tyrosine metabolism](#)

Related Disease

[Adenocarcinoma](#) [Albinism, Oculocutaneous](#) [Autistic Disorder](#) [Autoimmune Diseases](#)
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