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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TYMS (Human) IP-WB Antibody Pair

Catalog # : H00007298-PW2

規格 : [1 Set]

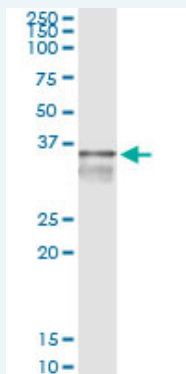
[List All](#)

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

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: mouse monoclonal anti-TYMS (300 ug)
2. Antibody pair for WB: rabbit polyclonal anti-TYMS (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: [7298](#)

Gene Name: TYMS

Gene Alias: HsT422, MGC88736, TMS, TS, TSase

Gene Description: thymidylate synthetase

Omim ID: [188350](#)

Gene Ontology: [Hyperlink](#)

Application Image

Immunoprecipitation-Western Blot

Gene Summary: Thymidylate synthase catalyzes the methylation of deoxyuridylate to deoxythymidylate using 5,10-methylenetetrahydrofolate (methylene-THF) as a cofactor. This function maintains the dTMP (thymidine-5-prime monophosphate) pool critical for DNA replication and repair. The enzyme has been of interest as a target for cancer chemotherapeutic agents. It is considered to be the primary site of action for 5-fluorouracil, 5-fluoro-2-prime-deoxyuridine, and some folate analogs. Expression of this gene and that of a naturally occurring antisense transcript rTSalpha (GeneID:55556) vary inversely when cell-growth progresses from late-log to plateau phase. [provided by RefSeq]

Other Designations: Thymidylate synthase

Gene Pathway

[Metabolic pathways](#) [One carbon pool by folate](#) [Pyrimidine metabolism](#)

Related Disease

[Abortion, Habitual](#) [Abortion, Spontaneous](#) [Acute Disease](#) [Adenocarcinoma](#) [Adenoma](#) [Adenomatous Polyps](#) [Aortic Aneurysm, Abdominal](#) [Arthritis, Reactive](#) [Arthritis, Rheumatoid](#) [Atherosclerosis](#) [Barrett Esophagus](#) [Behcet Syndrome](#) [Bile Duct Neoplasms](#) [Bone Neoplasms](#) [Brain Ischemia](#) [Breast cancer](#) [Breast Neoplasms](#) [Carcinoma](#) [Carcinoma, Ductal, Breast](#)

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