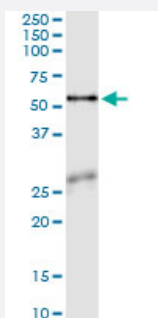


ASNS (Human) IP-WB Antibody Pair

Catalog # H00000440-PW2

Size 1 Set

Applications



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

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 ASNS transfected lysate using mouse monoclonal anti-ASNS and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-ASNS.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-ASNS (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-ASNS (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.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — ASNS

Entrez GeneID	440
Gene Name	ASNS
Gene Alias	TS11
Gene Description	asparagine synthetase
Omim ID	108370
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is involved in the synthesis of asparagine. This gene complements a mutation in the temperature-sensitive hamster mutant ts11, which blocks progression through the G1 phase of the cell cycle at nonpermissive temperature. There are three alternatively spliced transcript variants encoding the same protein described for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000024510 TS11 cell cycle control protein glutamine-dependent asparagine synthetase

Pathway

- [Alanine](#)
- [Metabolic pathways](#)
- [Nitrogen metabolism](#)