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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

FARS2 (Human) IP-WB Antibody Pair

Catalog # : H00010667-PW1

規格 : [1 Set]

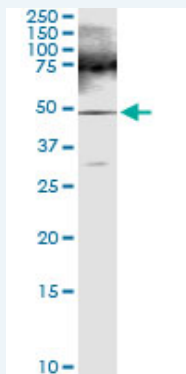
[List All](#)

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 FARS2 transfected lysate using rabbit polyclonal anti-FARS2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-FARS2.

Supplied Product: Antibody pair set content:
 1. Antibody pair for IP: rabbit polyclonal anti-FARS2 (300 ul)
 2. Antibody pair for WB: mouse purified polyclonal anti-FARS2 (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.

MSDS:  [Download](#)

Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

Gene Information

Entrez GeneID: [10667](#)

Gene Name: FARS2

Gene Alias: FARS1,HSPC320,PheRS,dJ520B18.2

Gene Description: phenylalanyl-tRNA synthetase 2, mitochondrial

Omim ID: [611592](#)

Gene Ontology: [Hyperlink](#)

Application Image

Immunoprecipitation-Western Blot

Gene Summary: Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. This gene encodes a phenylalanine-tRNA synthetase (PheRS) localized to the mitochondrion which consists of a single polypeptide chain, unlike the (alpha-beta)₂ structure of the prokaryotic and eukaryotic cytoplasmic forms of PheRS. Structure analysis and catalytic properties indicate mitochondrial PheRSs may constitute a class of PheRS distinct from the enzymes found in prokaryotes and in the eukaryotic cytoplasm. [provided by RefSeq]

Other Designations: OTTHUMP00000015986,OTTHUMP00000039213,dJ236A3.1 (phenylalanine-tRNA synthetase),dJ520B18.2 (FARS1 (phenylalanine-tRNA synthetase)),phenylalanine tRNA ligase 2, mitochondrial,phenylalanine transase,phenylalanine--tRNA ligase,phenylalanine-tRNA synthetase

Gene Pathway

[Aminoacyl-tRNA biosynthesis](#)

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