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Datasheet for ABIN948979

anti-FARS2 antibody (AA 1-451)

2 Images

Overview

Quantity:	100 µL
Target:	FARS2
Binding Specificity:	AA 1-451
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FARS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human FARS2 protein.
Immunogen:	FARS2 (NP_006558.1, 1 a.a. ~ 451 a.a) full-length human protein.
Sequence:	MVGSALRRGA HAYVYLVSKA SHISRGHQHQ AWGSRPPAAE CATQRAPGSV VELLGKSYPQ DDHSNLTRKV LTRVGRNLHN QQHHPLWLIK ERVKEHFYKQ YVGRFGTPLF SVYDNLSPVV TTWQNFDSLL IPADHPSRKK GDNYYLNRTM MLRAHTSAHQ WDLLHAGLDA FLVVGDVYRR DQIDSQHYPY FHQLEAVRLF SKHELFGAGK DGEQLQFEQ SRSRSHKQET HTMEAVKLVE FDLKQTLTRL MAHLFGDELE IRWVDCYFPF THPSFEMEIN FHGEWLEVELG CGVMEQQLVN SAGAQRIGW AFGLGLERLA MILYDIPDIR LFWCEDERFL KQFCVSNINQ KVKFQPLSKY PAVINDISFW LPSENYAEND FYDLVRTIGG DLVEKVDLID KFHHPKTHKT SHCYRITYRH MERTLSQREV RHHQALQEA AVQLLGVEGR F
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: FARS2

Alternative Name: FARS2 ([FARS2 Products](#))

Background: Full Gene Name: phenylalanyl-tRNA synthetase 2, mitochondrial
Synonyms: FARS1,HSPC320,PheRS,dJ520B18.2

Gene ID: 10667

NCBI Accession: [NM_006567](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

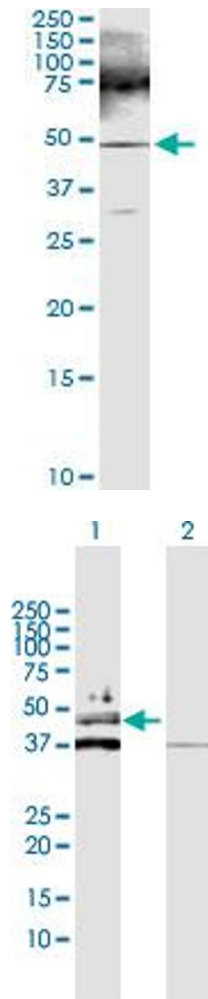
Buffer: No additive

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunoprecipitation

Image 1. Immunoprecipitation of FARS2 transfected lysate using anti-FARS2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with FARS2 purified MaxPab mouse polyclonal antibody (B01P) .

Western Blotting

Image 2. Western Blot analysis of FARS2 expression in transfected 293T cell line by FARS2 MaxPab polyclonal antibody.

Lane 1: FARS2 transfected lysate(52.40 KDa).

Lane 2: Non-transfected lysate.