

Datasheet for ABIN529027
anti-NARS2 antibody (AA 1-477)

2 Images

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Overview

Quantity:	50 µg
Target:	NARS2
Binding Specificity:	AA 1-477
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This NARS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human NARS2 protein.
Immunogen:	NARS2 (NP_078954, 1 a.a. ~ 477 a.a) full-length human protein.
Sequence:	MLGVRCLLRS VRFCSSAPFP KHKPSAKLSV RDALGAQNAS GERIKIQGWI RSVRSQKEVL FLHVNDGSSL ESLQVVADSG LDSRELTFGS SVEVQGQLIK SPSKRQNVEL KAEKIKVIGN CDAKDFPIKY KERHPLEYLR QYPHFRCRTN VLGSILRIRS EATAAIHSFF KDSGFVHIHT PIITSNDSEG AGELFQLEPS GKLKVPEENF FNVPAFLTVS GQLHLEVMSG AFTQVFTFGP TFRAENSQSR RHIAEFYMI EAEISFVDSLQ DLMQVIEELF KATTMMVL SK CPEDVELCHK FIAPGQKDRL EHMLKNNFLI ISYTEAVEIL KQASQNFTFT PEWGADLRTE HEKYLVKHCG NIPVFVINYP LTLKPFYMRD NEDGPQHTVA AVDLLVPGVG ELFGGGLREE RYHFLEERLA RSGLTEVYQW YDLRRFGSV PHGGFGMGFE RYLQCILGVD NIKDVIPFPR FPHSCLL
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

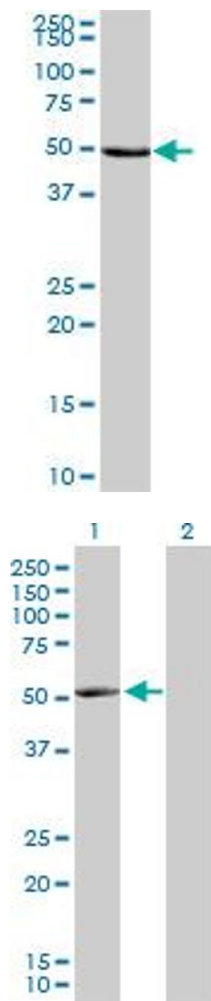
Target:	NARS2
Alternative Name:	NARS2 (NARS2 Products)
Background:	Full Gene Name: asparaginyl-tRNA synthetase 2, mitochondrial (putative) Synonyms: FLJ23441,SLM5
Gene ID:	79731
NCBI Accession:	NM_024678
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
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.



Western Blotting

Image 1. NARS2 MaxPab polyclonal antibody. Western Blot analysis of NARS2 expression in human liver.

Western Blotting

Image 2. Western Blot analysis of NARS2 expression in transfected 293T cell line by NARS2 MaxPab polyclonal antibody.

Lane 1: NARS2 transfected lysate(52.47 KDa).

Lane 2: Non-transfected lysate.