

Datasheet for ABIN527386
anti-DARS2 antibody (AA 1-645)



[Go to Product page](#)

3 Images

Overview

Quantity:	50 µg
Target:	DARS2
Binding Specificity:	AA 1-645
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This DARS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human DARS2 protein.
Immunogen:	DARS2 (NP_060592.2, 1 a.a. ~ 645 a.a) full-length human protein.
Sequence:	MYFPSWLSQL YRGLSRPIRR TTQPIWGSly RSLQSSQRR IPEFSSFVVR TNTCGELRSS HLGQEVTLCG WIQYRRQNTF LVLRFDFGLV QVIIPQDESA ASVKKILCEA PVESVWQVSG TVISRPAQGE NPKMPTGEIE IKVKTAELLN ACKKLPFEIK NFVKKTEALR LQYRYDLRS FQMQYNLRLR SQMVMKMREY LCNLHGFVDI ETPTLFK RTP GGAKFLVPS REPGKFYSLP QSPQQFKQLL MVGGLDRYFQ VARCVRDEGS RPDRQPEFTQ IDIEMSFVDQ TGIQSLIEGL LQYSWPNDKD PVVVPFPTMT FAEVLATYGT DKPDTRFGMK IIDISDVFRN TEIGFLQDAL SKPHGTVKAI CIPEGAKYLK RKDIESIRNF AADHFNQEIL PVFLNANRNW NSPVANFIME SQRLELIRLM ETQEEDVLL TAGEHNKACS LLGKLRLECA DLLETRGVVL RDPTLFSFLW VVDFPLFLPK EENPRELESA HHPFTAPHP S DIHLLYTEPK KARSQHYDLV LNGNEIGGGS IRIHNAELQR YILATLLKED VKMLSHLLQA LDYGAPPHGG IALGLDRLIC LVTGSPSIRD

Product Details

VIAFPKSFGRG HDLMSNTPDS VPPEELKPYH IRVSKPTDSK AERAH

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: DARS2

Alternative Name: DARS2 ([DARS2 Products](#))

Background: Full Gene Name: aspartyl-tRNA synthetase 2, mitochondrial
Synonyms: ASPRS,FLJ10514,LBSL,MT-ASPRS,RP3-383J4.2

Gene ID: 55157

NCBI Accession: [NM_018122](#)

Application Details

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

Restrictions: For Research Use only

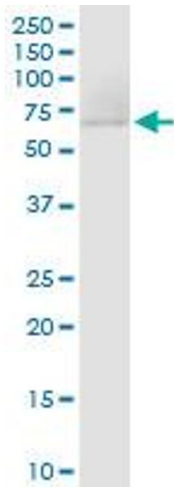
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

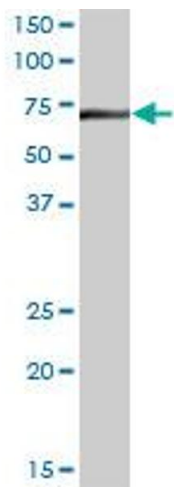
Storage: -20 °C

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



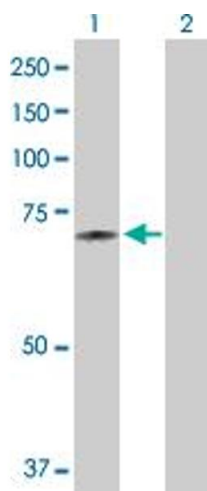
Western Blotting

Image 1. DARS2 MaxPab polyclonal antibody. Western Blot analysis of DARS2 expression in HepG2.



Western Blotting

Image 2. DARS2 MaxPab polyclonal antibody. Western Blot analysis of DARS2 expression in human placenta.



Western Blotting

Image 3. Western Blot analysis of DARS2 expression in transfected 293T cell line by DARS2 MaxPab polyclonal antibody.

Lane1:DARS2 transfected lysate(70.95 KDa).

Lane2:Non-transfected lysate.