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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DARS purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00001615-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human DARS protein.

Immunogen: DARS (NP_001340.2, 1 a.a. ~ 501 a.a) full-length human protein.

Sequence:
 MPSASASRKSQEKPREIMDAAEDYAKERYGISSMIQSQEKPDRVLVRVR
 DLTIQKADEVVWRARVHTSRAKKGKQCFVLVRQQQFNQALVAVGDHA
 SKQMVKFAANINKESIVDVEGVVRKVNQKIGSCTQQDVELHVQKIYISLA
 EPRLPLQLDDAVRPEAEGEEGRATVNQDTRLNDRVIDLRTSTSQAVFR
 LQSGICHLFRETLINKGFVEIQTPKIISAASEGGANFTVSYFKNNAYLAQS
 PQLYKQMCICADFEKVF SIGPVFRAEDSNTHRHLETFVGLDIEMAFNYHY
 HEVMEEIADTMVQIFKGLQERFQTEIQT VNKQFPCEPFKFLLEPTLRLEYC
 EALAMLREAGVEMGDEDDLSTPNEKLLGHLVKEYYDTDFYILDKYPLAVR
 PFYTMPDPRNPKQSNSYDMFMRGEEILSGAQRHDPQLLTERALHHGIDL
 EKIKAYIDSFRRGAPPHAGGGIGLERVTMLFLGLHNRQTSMFPRDPKRL
 TP

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

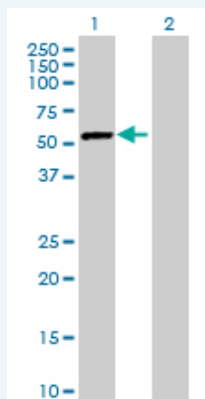
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Transfected lysate)

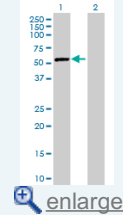


Western Blot analysis of DARS expression in transfected 293T cell line (H00001615-T01) by DARS MaxPab polyclonal antibody.

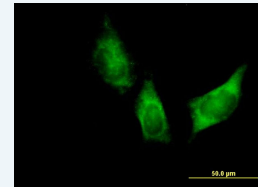
Lane 1: DARS transfected lysate(55.11 KDa).

Application Image

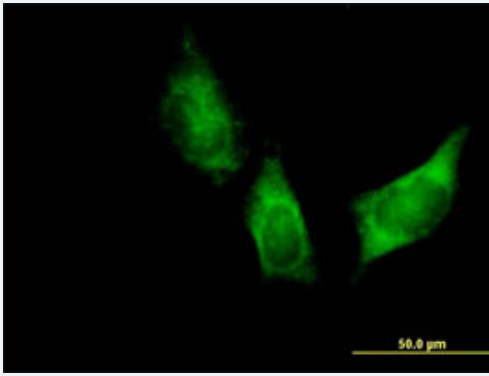
Western Blot (Transfected lysate)



Immunofluorescence



Immunofluorescence



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Immunofluorescence of purified MaxPab antibody to DARS on HeLa cell. [antibody concentration 10 ug/ml]

Gene Information

Entrez GeneID: [1615](#)

GeneBank Accession#: [NM_001349.2](#)

Protein Accession#: [NP_001340.2](#)

Gene Name: DARS

Gene Alias: DKFZp781B11202,MGC111579

Gene Description: aspartyl-tRNA synthetase

Omim ID: [603084](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Aspartyl-tRNA synthetase (DARS) is part of a multienzyme complex of aminoacyl-tRNA synthetases. Aspartyl-tRNA synthetase charges its cognate tRNA with aspartate during protein biosynthesis. [provided by RefSeq]

Other Designations: aspartate tRNA ligase 1, cytoplasmic, cell proliferation-inducing protein 40

Gene Pathway

[Aminoacyl-tRNA biosynthesis](#)