

Product Datasheet

Isoleucyl tRNA synthetase Antibody - Azide and BSA Free H00003376-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00003376-B01P

Isoleucyl tRNA synthetase Antibody - Azide and BSA Free


Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	3376
Gene Symbol	IARS1
Species	Human
Specificity/Sensitivity	Reacts with isoleucine-tRNA synthetase.
Immunogen	IARS (AAH65552.1, 1 a.a. - 1055 a.a.) full-length human protein. MESVWWVFKQLYDKGLVYRGVKVMPFSTACNTPLSNFESHQNYKDVQDPSV FVTFPLEEDETSLVAWTTTPWTLPSNLAVCVNPEMQYVKIKDVARGRLILME ARLSALYKLESDYEILERFPGAYLKGKKYRPLFDYFLKCKENGAFTVLVDNYVK EEEGTGVVHQAPYFGAEDYRVCMDFNIIKDSLPCVPVDASGCFTTEVTDFAG QYVKDADKSIIRTLKEQGRLLVATTFTHSYFPCWRSDTPLIYKAVPSWVFRVEN MVDQLLRNNDLCYWPELVREKRFGNWLKDARDWTISRNRWGTPIPLWVSD DFEEVVCIGSVAELEEELSGAKISDLHRESVDHLTIPSRGKGSLSHRISEVFDCWF ESGSMPIYAQVHYPFENKREFEDAFFADFAEGIDQTRGWFYLLVLATALFGQ PPFKNVIVNGLVLASDGQKMSKRKKNYPDPVSIQKYGADALRLYLINSPVRAE NLRFKEEGVRDVLKDVLLPWYNAYRFLIQNVLRLQKEEIEFLYNENTVRESPNI TDRWILSFMQSLIGFFETEMAAAYRLYTVVPRLVKFVDILTWNWYVRMNRRLKGE NGMEDCVMALETLSVLLSLCRLMAPYTPFLTELMYQNLKVLIDPVSVDKDTL SIHYLMLPRVREELIDKKTESAVSQMQSVIELGRVIRDRKTIPIKYPLKEIVVIHQD PEALKDIKSLEKYIIEELNVRKVTLSLTDKNKYGIRLRAEPDHMVLGKRLKGAFKA VMTSIKQLSSEELEQFQKTGTIVAEGHELHDEDIRLMYTFDQATGGTAQFEAHS DAQALVLLDVTPDQSMVDEGMAREVINRIQKLRKKNLVPTDEITVYYKAKSEG TYLNSVIESHTEFIFTTIKAPLKPYPVSPSDKVLIQEKTQLKGSELEITLTRGSSLP GPACAYVNLNICANGSEQGGVLLLENPKGSAPSLINSSSTLLCQYINLQLLNAKP QECLMGTVGTLLLENPLGQNGLTHQGLLYEAAKVFGLSRKLKFLNETQTQEI TEDIPVKTLNMKTVYVSVLPTTADF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

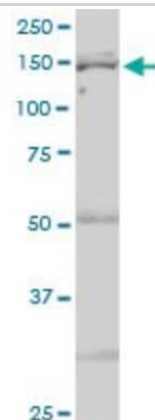
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	This antibody is reactive against tissue and transfected lysate in WB and as a detection antibody in ELISA.



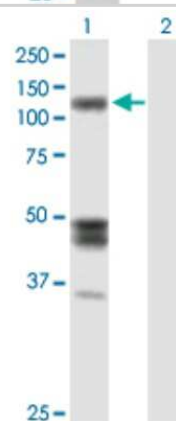
Images

Western Blot: Isoleucyl tRNA synthetase Antibody [H00003376-B01P] - Analysis of IARS expression in human placenta. 

Western Blot: Isoleucyl tRNA synthetase Antibody [H00003376-B01P] - Analysis of IARS expression in HepG2.



Western Blot: Isoleucyl tRNA synthetase Antibody [H00003376-B01P] - Analysis of IARS expression in transfected 293T cell line by IARS polyclonal antibody. Lane1:IARS transfected lysate(116.05 KDa). Lane2:Non-transfected lysate.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00003376-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00003376-Q01-10ug	Recombinant Human Isoleucyl tRNA synthetase GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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