

Product Datasheet

Alanyl tRNA synthetase Antibody H00000016-B01P

Unit Size: 0.05 mg

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

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H00000016-B01P**Alanyl tRNA synthetase Antibody**

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)

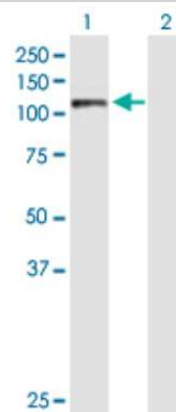
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	16
Gene Symbol	AARS1
Species	Human
Specificity/Sensitivity	Reacts with alanyl-tRNA synthetase.
Immunogen	AARS (NP_001596.2, 1 a.a. - 968 a.a.) full-length human protein. MDSTLTASEIRQRFIDFFKRNEHTYVHSSATIPLDDPTLLFANAGMNQFKPIFLN TIDPSHPMAKLSRAANTQKCIRAGGKHNDLDDVGKDVYHHTFFEMLGWSWFG DYFKELACKMALELLTQEFGIPIERLYVTYFGGDEAAGLEADLECKQIWQNLGL DDTKILPGNMKDNFWEMGDTGPCGPCSEIHYDRIGGRDAAHLVNQDDPNVLEI WNLVFIQYNREADGILKPLPKSIDTGMGLERLVSVLQNKMSNYDSDLFVPHYFE AIQKGTGARPYTGKVGAEADADGIDMAYRVLADHARTITVALADGGRPDNTGRG YVLRRLRRAVRYAHEKLNASRGFFATLVDVVVQSLGDAFPELKKDPDMVKDII NEEEVQFLKTLRGRRLDRKIQSLGDSKTIPGDTAWLLYDTYGFPVDLTGLIAE EKGLVVDMDGFEEERKLAQLKSQKGAGGEDLIMLDIYAIEELRARGLEVTDSDS PKYNYHLDSSGSYVFENTVATVMALRREKMFVEEVSTGQECGVLDKTCFYA EQGGQIYDEGYLVKVVDDSSDKTEFTVKNAQVRGGYVLHIGTIYGDLKVGDDQV WLFIDEPRRRPIMSNHTATHILNFALRSVLGEADQKGSVLAPDRLRFDFDTAKGA MSTQQIKKAEIEANEMIEAAKAVYTQDCPLAAAKAIQGLRAVFDETYPDVPRVV SIGVPVSELLDDPSGPAGSLTSVEFCGGTHLRNSSHAGAFVIVTEEEAIKGIIRRI VAVTGAEAQKALRKAESLKKCLSVMEAKVKAQTAPNKDVQREIADLGEALATA VIPQWQKDELRETLKSLKKVMDDLDRAKADVQKRVLEKTKQFIDSNPNQPLVI LEMESGASAKALNEALKLFKMHSPQTSAMLFTVDNEAGKITCLCQVPQNAANR GLKASEWVQQVSGGLMDGKGGGKDVSAQATGKNVGCLQEALQLATSFAQLRL GDVKN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

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

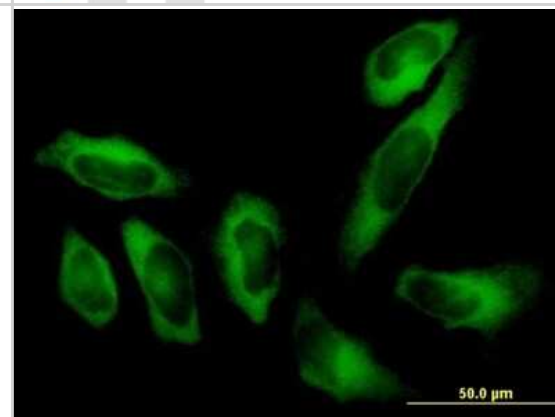


Images

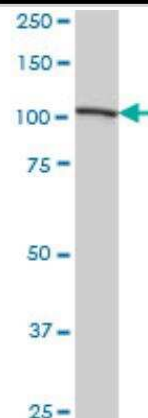
Western Blot: Alanyl tRNA synthetase Antibody [H00000016-B01P] - Analysis of AARS expression in transfected 293T cell line by AARS polyclonal antibody. Lane 1: AARS transfected lysate(106.48 KDa). Lane 2: Non-transfected lysate.



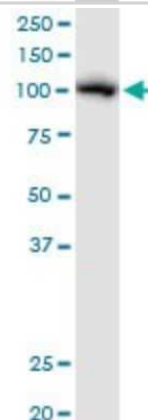
Immunocytochemistry/Immunofluorescence: Alanyl tRNA synthetase Antibody [H00000016-B01P] - Analysis of purified antibody to AARS on HeLa cell. (antibody concentration 10 ug/ml)



Western Blot: Alanyl tRNA synthetase Antibody [H00000016-B01P] - Analysis of AARS expression in human liver.



Western Blot: Alanyl tRNA synthetase Antibody [H00000016-B01P] - Analysis of AARS expression in HeLa.





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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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