

Product Datasheet

Adenylosuccinate Lyase Antibody H00000158-B01P

Unit Size: 0.05 mg

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

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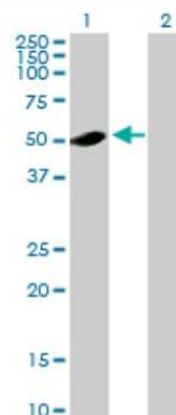
H00000158-B01P

Adenylosuccinate Lyase 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	158
Gene Symbol	ADSL
Species	Human
Specificity/Sensitivity	ADSL - adenylosuccinate lyase,
Immunogen	ADSL (NP_000017.1, 1 a.a. - 484 a.a.) full-length human protein. MAAGGDHGGSPDSYRSPLASRYASPEMCFVFS DRYKFRTWRQLWLWLAEAEQ TLGLPITDEQIQEMKSNLENIDFKMAAEEERLRHDVMAHVHTFGHCCPKAAGII HLGATSCYVGDNTDLIILRNALDLLLLPKLARVISRLADFAKERASLPTLGFTHFQP AQLTTVGKRCCLWIQDLCMDLQNLKRV RDDLRF RGVKGTGTQASFLQLFEG DDHKVEQLDKMVTEKAGFKRAFIITGQTYTRKVDIEVLSVLASLGASVHKICTDI RLLANLKEMEEPFEKQQIGSSAMPYKRNPMSERCCSLARHLMTLVMDPLQT ASVQWFERTLDDSANRRICLAEFLTADTILNTLQNISEGLVVYPKVIERRIRQEL PFMATENIIMAMVKAGGSRQDCHEKIRVLSQQAASVVKQEGGDNDLIERIQVDA YFSPHSQLDHLDPSSFTGRASQQVQRFL EEEVYPLLKPYESVMKVKAELCL
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	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 22180458).

Images

Western Blot: Adenylosuccinate Lyase Antibody [H00000158-B01P] - Analysis of ADSL expression in transfected 293T cell line by ADSL polyclonal antibody. Lane 1: ADSL transfected lysate(53.24 KDa). Lane 2: Non-transfected lysate.



Publications

Baresova V, Skopova V, Sikora J et al. Mutations of ATIC and ADSL affect purinosome assembly in cultured skin fibroblasts from patients with AICA-ribosiduria and ADSL deficiency. *Hum Mol Genet* 2012-04-01 [PMID: 22180458] (ICC/IF, Human)



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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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