

# Product Datasheet

## ALAD Antibody H00000210-D01P

Unit Size: 0.1 mg

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

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**H00000210-D01P****ALAD Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

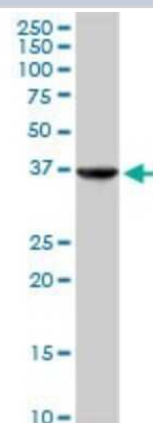
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody reactive against mammalian transfected lysate.
<b>Host</b>	Rabbit
<b>Gene ID</b>	210
<b>Gene Symbol</b>	ALAD
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Reacts with aminolevulinate, delta-, dehydratase.
<b>Immunogen</b>	ALAD (NP_000022.2, 1 a.a. - 339 a.a.) full-length human protein. MPLCPLAHAMQPQSVLHSGYFHPLLRWQTATTTLNASNLIYPIFVTDVPDDIQ PITSLPGVARYGVKRLEEMLRPLVEEGLRCVLIFGVPSRVPKDERGSAADSEES PAIEAIHLLRKTFPNLLVACDVCLCPYTSHGHCGLLSENGAFRAEESRQRLAEV ALAYAKAGCQVVAPSDMMDGRVEAIKEALMAHGLGNRVSVMSYSAKFASCFY GPFERDAKSSPAFGDRRCYQLPPGARGLALRAVDRDVREGADMLMVKPGMP YLDIVREVKDKHPDLPLAVYHVSGEFAMLWHGAQAGAFDLKAAVLEAMTAFRR AGADIITYYTPQLLQWLKEE
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

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

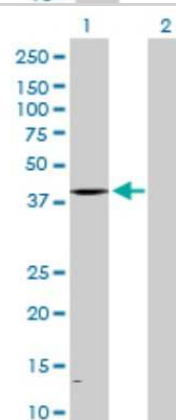


## Images

Western Blot: ALAD Antibody [H00000210-D01P] - Analysis of ALAD expression in human liver.



Western Blot: ALAD Antibody [H00000210-D01P] - Analysis of ALAD expression in transfected 293T cell line by ALAD polyclonal antibody. Lane 1: ALAD transfected lysate (37.20 KDa). Lane 2: Non-transfected lysate.



## Publications

Anand S, Wilson C, Hasan T, Maytin EV. Vitamin D3 enhances the apoptotic response of epithelial tumors to aminolevulinate-based photodynamic therapy. *Cancer Res.* 2011-08-01 [PMID: 21807844]



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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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