

# Product Datasheet

## Aminoacylase/ACY1 Antibody H00000095-D01P

Unit Size: 0.1 mg

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

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Updated 6/27/2023 v.20.1

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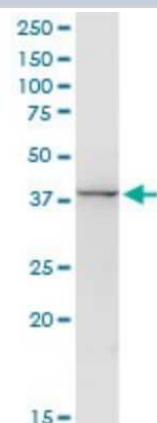
**H00000095-D01P**

Aminoacylase/ACY1 Antibody

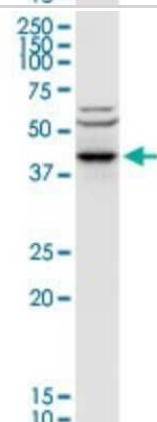
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	95
Gene Symbol	ACY1
Species	Human, Mouse
Specificity/Sensitivity	ACY1 - aminoacylase 1,
Immunogen	ACY1 (NP_000657.1, 1 a.a. - 408 a.a.) full-length human protein. MTSKGPEEEHPSVTLFRQYLRI RTVQPKPDYGA AVAFFEETARQLGLGCQKVE VAPGYVVTVLTWPGTNPTLSSILLNSHTD VVPVFKEHWSHDPFEAFKDSEGYIY ARGAQDMKCVSIQYLEAVRRLKVEGHRFPRTIHM TFPDEEVGGHQGMELFV QRPEFHALRAGFALDEGIANPTDAFTVFYSERSPWWVRVTSTGRPGHASRFM EDTAAEKLHKVVNSILAFREKEWQRLQSNPHLKEGSVTSVNLTKLEGGVAYNVI PATMSASFDFRVAPDVDFKAFEEQLQSWCQAAGEGVTLEFAQKWMHPQVTP TDDSNPWAAAFSRVCKDMNLTLEPEIMPAATDNRYIRAVGV PALGFSPMNRT PVLLHDHDERLHEAVFLRGVDIYTRLLPALASVPALPSDS
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	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.

**Images**

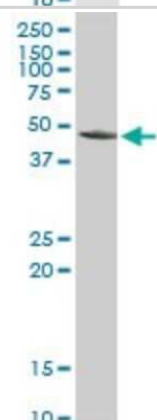
Western Blot: Aminoacylase/ACY1 Antibody [H00000095-D01P] -  
Analysis of ACY1 expression in mouse liver.



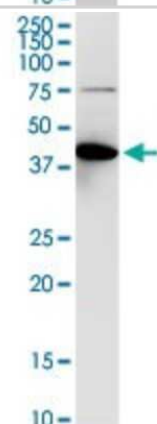
Western Blot: Aminoacylase/ACY1 Antibody [H00000095-D01P] -  
Analysis of ACY1 expression in MCF-7.



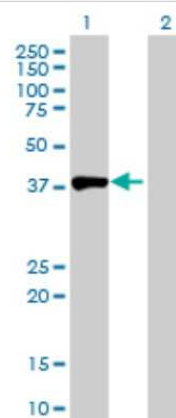
Western Blot: Aminoacylase/ACY1 Antibody [H00000095-D01P] -  
Analysis of ACY1 expression in NIH/3T3.



Western Blot: Aminoacylase/ACY1 Antibody [H00000095-D01P] -  
Analysis of ACY1 expression in human liver.



Western Blot: Aminoacylase/ACY1 Antibody [H00000095-D01P] - Analysis of ACY1 expression in transfected 293T cell line by ACY1 polyclonal antibody. Lane 1: ACY1 transfected lysate(45.90 KDa). Lane 2: Non-transfected lysate.





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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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