

Anti-ACY1 antibody



Catalog Number: 143022

Product name

Anti-ACY1 antibody

Immunogen

[Mouse Aminoacylase-1/ACY1 \(His Tag\) recombinant protein](#)

Specificity

Mouse Aminoacylase-1 / ACY1

Antibody description

Rabbit Polyclonal to Mouse ACY1

Preparation

Produced in rabbits immunized with purified, recombinant Mouse Aminoacylase-1 / ACY1 . Aminoacylase-1 / ACY1 specific IgG was purified by Mouse Aminoacylase-1 / ACY1 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, ELISA, IHC-P, IP

Dilutions

WB: 5-20 µg/ml

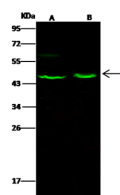
ELISA: 0.1-0.2 µg/ml

This antibody can be used at 0.1-0.2 µg/ml with the appropriate secondary reagents to detect Mouse Aminoacylase-1 / ACY1.

IHC-P: 0.1-2 µg/mL

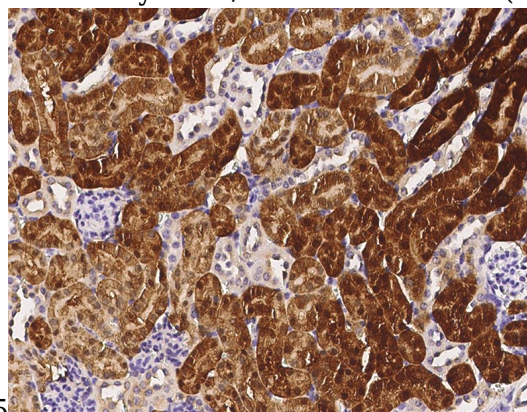
IP: 1-4 µl/mg of lysate

Validations



Lanes	A	B
Items		
Sample (whole cell lysate)	K562	HepG2
Sample Volume (µg/lane)	30	30
Gel	13% SDS-PAGE reducing gel	
Recommended Concentration	5-20 µg/ml	
Secondary Antibody	Dylight 800 labeled Antibody to Rabbit IgG (1+1), at 1:5000 dilution.	
Developed using Odyssey imaging system.		
Explanation	Predicted band size : 46 kDa Observed band size : 46 kDa Additional bands at : 59 kDa [We are unsure as to the identity of these extra bands.]	

Mouse Aminoacylase-1/ACY1 Western blot (WB)



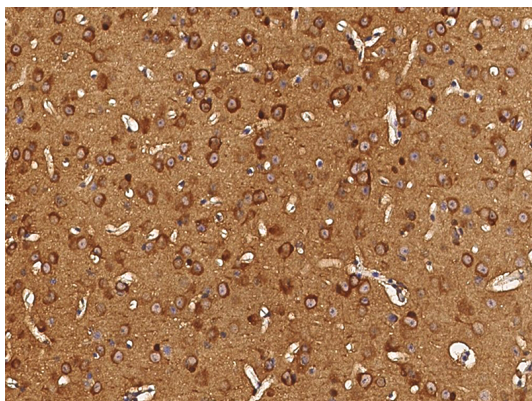
14735

Mouse Aminoacylase-1/ACY1
Immunohistochemistry(IHC) 14736

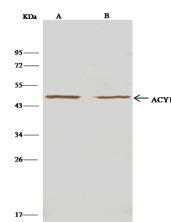
Anti-ACY1 antibody



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Mouse Aminoacylase-1/ACY1
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Items \ Lanes	A	B
Sample (whole cell lysate)	K562	HepG2
Sample quantity	0.5 mg	
IP antibody quantity	4 μ L	
Protein G agarose	1.5 μ L of 50% Protein G Agarose	
Gel	15% SDS-PAGE reducing gel	
Primary antibody	mACY1-His antibody at 10 μ g/ml	
Secondary antibody	Clean-Blot IP Detection Reagent (HRP) at 1:500 dilution	

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