



Datasheet for ABIN7160716
anti-Aminoacylase 3 antibody (AA 5-319)



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2 Images

Overview

Quantity:	100 µg
Target:	Aminoacylase 3 (ACY3)
Binding Specificity:	AA 5-319
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aminoacylase 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming) protein (5-319AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Aminoacylase 3 (ACY3)
Alternative Name:	ACY3 (ACY3 Products)
Background:	Background: Plays an important role in deacetylating mercapturic acids in kidney proximal

Target Details

tubules. Also acts on N-acetyl-aromatic amino acids (By similarity).

Aliases: AA3 antibody, ACY-3 antibody, acy3 antibody, ACY3_HUMAN antibody, Acylase III antibody, Aminoacylase 3 antibody, Aminoacylase III antibody, Aminoacylase-3 antibody, ASPA2 antibody, Aspartoacylase (aminoacylase) 3 antibody, Aspartoacylase 2 antibody, Aspartoacylase-2 antibody, AW107362 antibody, EC 3.5.1.- antibody, EC 3.5.1.15 antibody, HCBP1 antibody, Hepatitis C virus core binding protein 1 antibody, Hepatitis C virus core-binding protein 1 antibody

UniProt: [Q96HD9](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

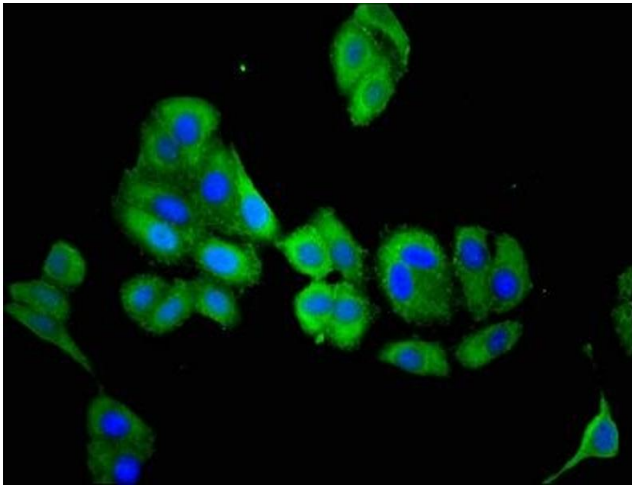
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

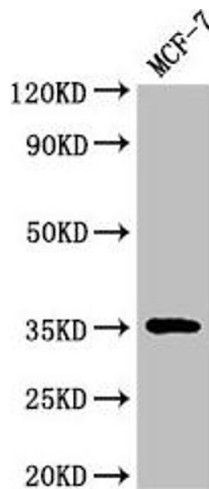
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7160716 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western Blot Positive WB detected in: MCF-7 whole cell lysate All lanes: ACY3 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 36 kDa Observed band size: 36 kDa