

Product datasheet

Anti-ACY3 antibody [3A1] ab117983

1 Image

Overview

Product name	Anti-ACY3 antibody [3A1]
Description	Mouse monoclonal [3A1] to ACY3
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length Human ACY3 produced in HEK293T cells (NP_542389).
Positive control	HEK293T cell lysate transfected with pCMV6-ENTRY ACY3 cDNA.
General notes	Dilute in PBS (pH7.3) before use.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 48% PBS, 1% BSA, 50% Glycerol
Purity	Protein G purified
Purification notes	ab117983 is purified from Mouse ascites fluids by affinity chromatography.
Clonality	Monoclonal
Clone number	3A1
Isotype	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab117983** in the following tested applications.

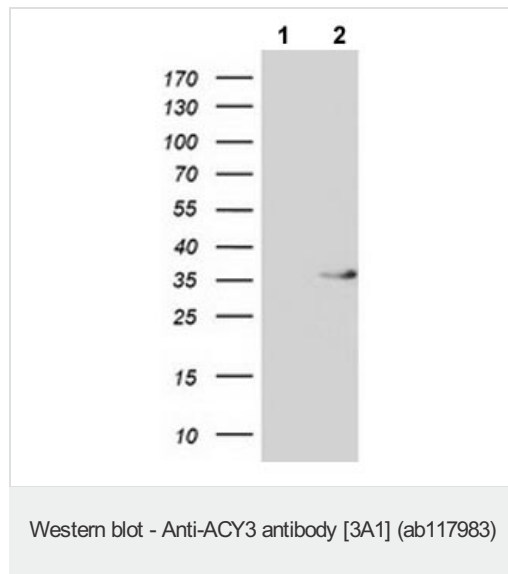
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/2000. Predicted molecular weight: 35 kDa.

Target

Function	Plays an important role in deacetylating mercapturic acids in kidney proximal tubules.
Sequence similarities	Belongs to the AspA/AstE family. Aspartoacylase subfamily.
Cellular localization	Apical cell membrane. Cytoplasm. Predominantly localized in the apical membrane of cells in the S1 segment. In the proximal straight tubules (S2 and S3 segments) is expressed diffusely throughout the cytoplasm.

Images



All lanes : Anti-ACY3 antibody [3A1]
(ab117983) at 1/2000 dilution

Lane 1 : HEK293T cell lysate transfected with
pCMV6-ENTRY control

Lane 2 : HEK293T cell lysate transfected with
pCMV6-ENTRY ACY3 cDNA

Lysates/proteins at 5 µg per lane.

Predicted band size : 35 kDa

HEK293T cell lysates were generated from
transient transfection of the cDNA clone
(RC202287)

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