abcam

Product datasheet

Anti-AASS antibody [EPR9144] ab151737

Recombinant RabMAb

3 Images

Overview

Product name	Anti-AASS antibody [EPR9144]
Description	Rabbit monoclonal [EPR9144] to AASS
Host species	Rabbit
Tested applications	**Suitable for:** WB, IHC-P **Unsuitable for:** Flow Cyt,ICC/IF or IP
Species reactivity	**Reacts with:** Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	293T, HepG2, and HUVEC cell lysates; Human liver tissue.
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information **see here**. Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb® patents**. Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20ºC.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Protein A purified
Clonality	Monoclonal

Clone number	EPR9144
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab151737 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		1/1000 - 1/10000. Predicted molecular weight: 102 kDa.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

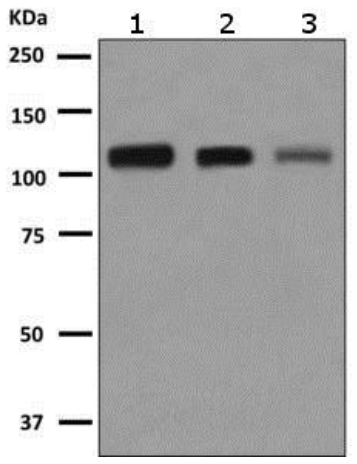
Application notes Is unsuitable for Flow Cyt,ICC/IF or IP.

Target

Relevance Bifunctional enzyme that catalyzes the first two steps in lysine degradation. The N-terminal and the C-terminal contain lysine-ketoglutarate reductase and saccharopine dehydrogenase activity, respectively.

Cellular localization Mitochondrial

Images



Western blot - Anti-AASS antibody [EPR9144] (ab151737)

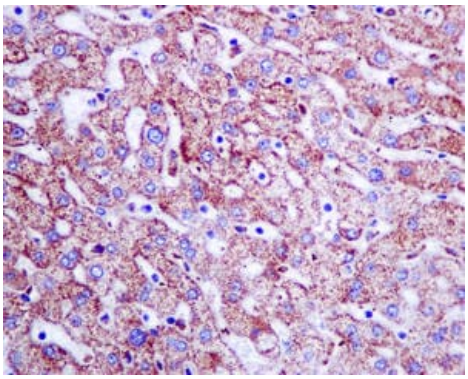
All lanes : Anti-AASS antibody [EPR9144] (ab151737) at 1/1000 dilution

Lane 1 : 293T cell lysate
Lane 2 : HepG2 cell lysate
Lane 3 : HUVEC cell lysate

Lysates/proteins at 10 µg per lane.

Secondary
All lanes : Goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 102 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AASS antibody [EPR9144] (ab151737)

Immunohistochemical analysis of paraffin-embedded Human liver tissue labeling AASS with ab151737 at 1/50 dilution.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Anti-AASS antibody [EPR9144] (ab151737)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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