abcam

Product datasheet

Anti-AASS antibody [EPR9145(B)] ab154800

Recombinant RabMAb

2 Images

Overview

Product name	Anti-AASS antibody [EPR9145(B)]
Description	Rabbit monoclonal [EPR9145(B)] to AASS
Host species	Rabbit
Tested applications	**Suitable for:** WB **Unsuitable for:** ICC/IF,IHC-P or IP
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse
Immunogen	Synthetic peptide within Human AASS. The exact sequence is proprietary.
Positive control	HeLa, fetal liver, HUVEC, HepG2 and 293T lysates.
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**. Rat: We have preliminary internal testing data to indicate this antibody may not react with this 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	Tissue culture supernatant

Clonality	Monoclonal
Clone number	EPR9145(B)
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab154800 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.

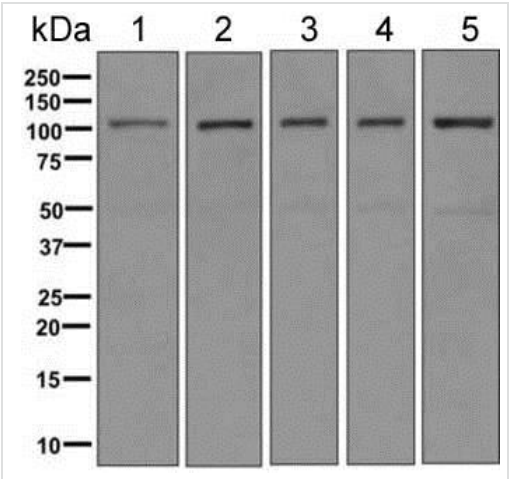
Application notes Is unsuitable for ICC/IF,IHC-P or IP.

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



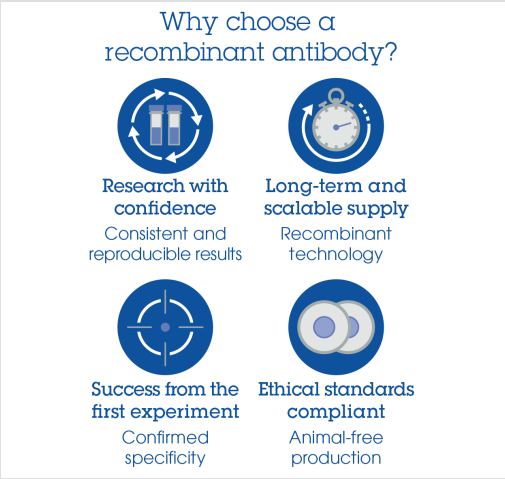
Western blot - Anti-AASS antibody [EPR9145(B)] (ab154800)

All lanes : Anti-AASS antibody [EPR9145(B)] (ab154800) at 1/1000 dilution

Lane 1 : HeLa lysate
Lane 2 : Fetal liver lysate
Lane 3 : HUVEC lysate
Lane 4 : HepG2 lysate
Lane 5 : 293T lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 102 kDa



Anti-AASS antibody [EPR9145(B)] (ab154800)

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

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