

Product datasheet

Anti-MCART1 antibody ab88767

2 Images

Overview

Product name	Anti-MCART1 antibody
Description	Mouse polyclonal to MCART1
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Full length Human MCART1 (NP_219480.1, 1 a.a. - 297 a.a)
Positive control	Human kidney tissue lysate. MCART1 transfected 293T cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 1X PBS, pH 7.2
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab88767** 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		Use a concentration of 1 µg/ml. Predicted molecular weight: 34 kDa.

Target

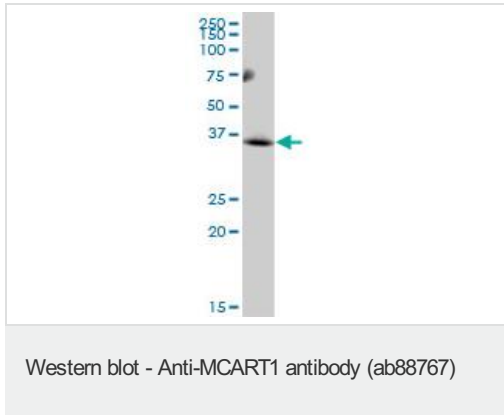
Sequence similarities Belongs to the mitochondrial carrier family.

Contains 3 Solcar repeats.

Cellular localization

Mitochondrion inner membrane.

Images

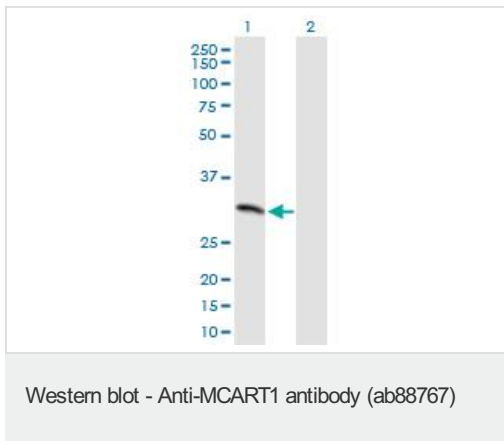


Anti-MCART1 antibody (ab88767) at 1 µg/ml + Human kidney lysate at 50 µg

Predicted band size: 34 kDa

Observed band size: 36 kDa

[why is the actual band size different from the predicted?](#)



All lanes : Anti-MCART1 antibody (ab88767) at 1 µg/ml

Lane 1 : MCART1 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Predicted band size: 34 kDa

Observed band size: 32 kDa [why is the actual band size different from the predicted?](#)

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