


Product datasheet

Anti-SUCLG2 antibody ab72009

★★★★★ 1 Abreviews 1 Image

Overview

Product name	Anti-SUCLG2 antibody
Description	Mouse polyclonal to SUCLG2
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Goat, Cow, Human Predicted to work with: Pig 
Immunogen	Full length SUCLG2 protein (NP_003839.1, or amino acids 49-432 of Q96I99) (Human)
Positive control	293T cells transfected with SUCLG2

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: PBS, pH 7.2
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

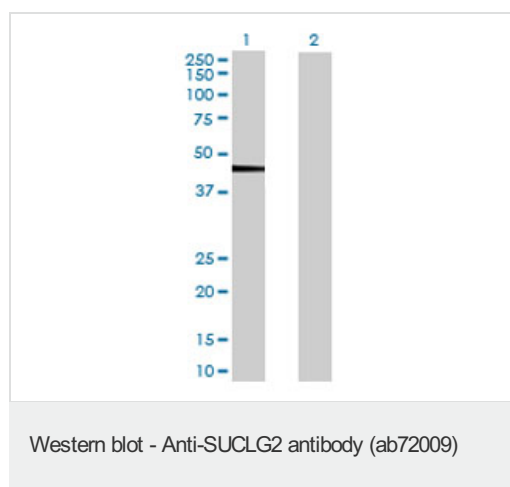
The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab72009 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (1)	1/500 - 1/1000. Predicted molecular weight: 42 kDa.

Target

Function	Catalyzes the GTP-dependent ligation of succinate and CoA to form succinyl-CoA.
Tissue specificity	Mainly expressed in liver, kidney, heart, spleen and skeletal muscle. Also found in intestine and colon, and in low amounts in lung, brain, prostate, testis and ovary.
Pathway	Carbohydrate metabolism; tricarboxylic acid cycle.
Sequence similarities	Belongs to the succinate/malate CoA ligase beta subunit family. Contains 1 ATP-grasp domain.
Cellular localization	Mitochondrion.

Images



All lanes : Anti-SUCLG2 antibody (ab72009) at 1/500 dilution

Lane 1 : SUCLG2 transfected 293T cell lysate

Lane 2 : Untransfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L) HRP Conjugated at 1/2500 dilution

Predicted band size: 42 kDa

Observed band size: 45 kDa

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors