

Product datasheet

Anti-SCLY antibody ab69343

[2 Images](#)

Overview

Product name	Anti-SCLY antibody
Description	Mouse polyclonal to SCLY
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Full length human protein (NP_057594.2, aa 1 - 445)
Positive control	Transfected 293T cell lysate or liver tissue lysate.

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: 1X PBS, pH 7.2
Purity	Protein G purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab69343** in the following tested applications.

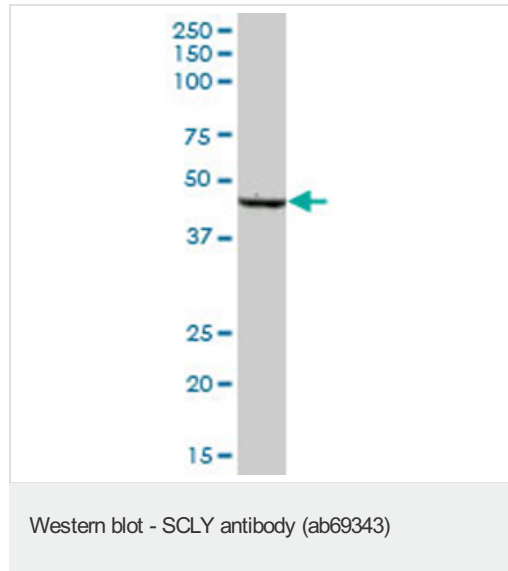
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 48 kDa (predicted molecular weight: 48 kDa).

Target

Function	Catalyzes the decomposition of L-selenocysteine to L-alanine and elemental selenium.
Sequence similarities	Belongs to the class-V pyridoxal-phosphate-dependent aminotransferase family.
Cellular localization	Cytoplasm > cytosol.

Images



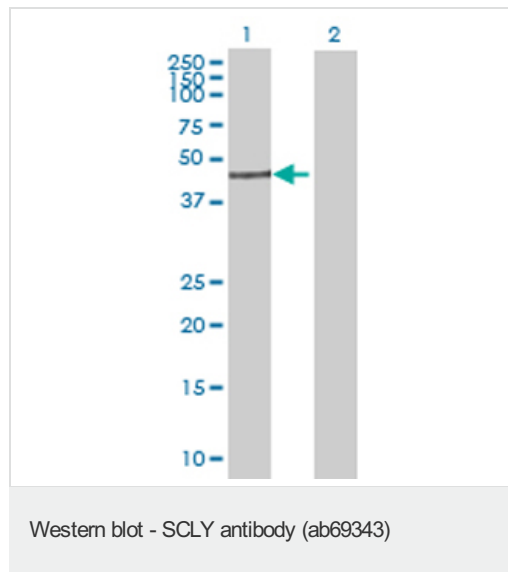
Anti-SCLY antibody (ab69343) at 1/500 dilution + human liver tissue lysate at 25 µg

Secondary

Goat Anti-Mouse IgG (H&L)-HRP conjugated at 1/2500 dilution

Predicted band size: 48 kDa

Observed band size: 48 kDa



All lanes : Anti-SCLY antibody (ab69343) at 1/500 dilution

Lane 1 : SCLY transfected 293T cell lysate

Lane 2 : Non transfected 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: 48 kDa

Observed band size: 48 kDa

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