

Product datasheet

Anti-SYT13 antibody ab154695

1 Image

Overview

Product name	Anti-SYT13 antibody
Description	Rabbit polyclonal to SYT13
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment, corresponding to a region within the amino acids 42-309 of Human SYT13 (UniProt ID: Q7L8C5).
Positive control	NT2D1, U87-MG & SK-N-SH whole cell lysates
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.</p>

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

pH: 7.00

Preservative: 0.01% Thimerosal (merthiolate)

Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)

Purity

Immunogen affinity purified

Clonality

Polyclonal

Isotype

IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab154695** 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 - 1/3000. Predicted molecular weight: 47 kDa.

Target

Function

May be involved in transport vesicle docking to the plasma membrane.

Tissue specificity

Expressed in brain, pancreas and kidney.

Sequence similarities

Belongs to the synaptotagmin family.

Contains 2 C2 domains.

Domain

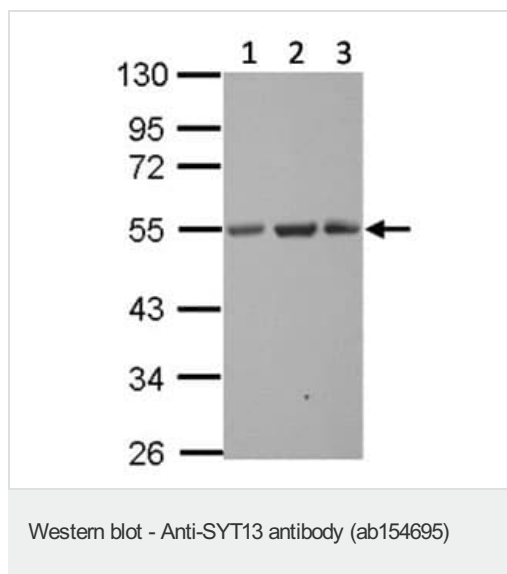
The first C2 domain/C2A does not mediate Ca(2+)-dependent phospholipid binding.

The second C2 domain/C2B domain binds phospholipids regardless of whether calcium is present.

Cellular localization

Membrane.

Images



All lanes : Anti-SYT13 antibody (ab154695) at 1/1000 dilution

Lane 1 : NT2D1 whole cell lysate

Lane 2 : U87-MG whole cell lysate

Lane 3 : SK-N-SH whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 47 kDa

10% SDS PAGE

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

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- 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.

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