




Product datasheet

Anti-Syntaxin 12/Syntaxin-13 antibody ab220746

2 Images

Overview

Product name	Anti-Syntaxin 12/Syntaxin-13 antibody
Description	Rabbit polyclonal to Syntaxin 12/Syntaxin-13
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Orangutan 
Immunogen	Recombinant fragment corresponding to Human Syntaxin 12/Syntaxin-13 aa 100-200. Database link: Q86Y82  Run BLAST with  Run BLAST with
Positive control	RT-4 and U-251 MG cell line lysates; HeLa cells.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>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, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab220746 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
ICC/IF		Use a concentration of 0.25 - 2 µg/ml. Fixation/Permeabilization: PFA/Triton X-100.
WB		Use a concentration of 0.04 - 0.4 µg/ml. Predicted molecular weight: 32 kDa.

Target

Function

SNARE that acts to regulate protein transport between late endosomes and the trans-Golgi network.

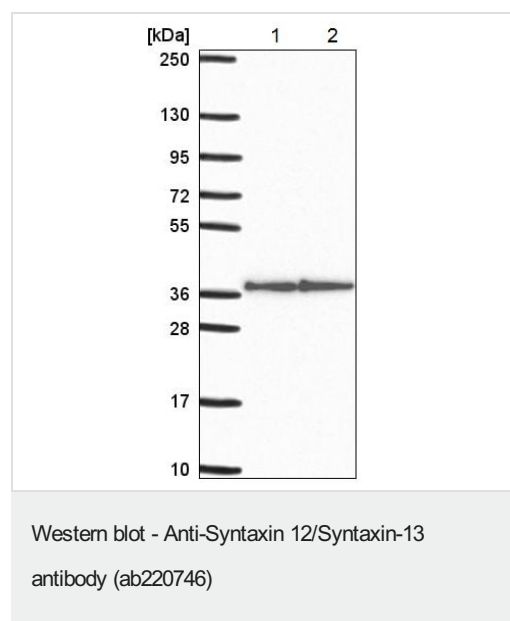
Sequence similarities

Belongs to the syntaxin family.
Contains 1 t-SNARE coiled-coil homology domain.

Cellular localization

Membrane. Golgi apparatus > trans-Golgi network membrane.

Images

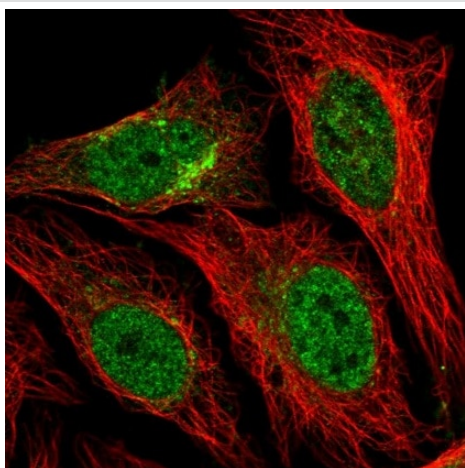


All lanes : Anti-Syntaxin 12/Syntaxin-13 antibody (ab220746) at 1/500 dilution

Lane 1 : RT-4 cell line lysate

Lane 2 : U-251 MG cell line lysate

Predicted band size: 32 kDa



Immunofluorescent analysis of PFA-fixed/Triton X-100 permeabilized HeLa cells labeling Syntaxin 12/Syntaxin-13 with ab220746 at 4 µg/ml (green).

Immunocytochemistry/ Immunofluorescence - Anti-Syntaxin 12/Syntaxin-13 antibody (ab220746)

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

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