

Product datasheet

Anti-STCH antibody ab127750

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Overview

Product name	Anti-STCH antibody
Description	Rabbit polyclonal to STCH
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment, corresponding to a region within amino acids 204-383 of Human STCH (P48723).
Positive control	NT2D1, IMR32 and U-87 MG whole cell 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. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 78.99% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab127750 in the following tested applications.

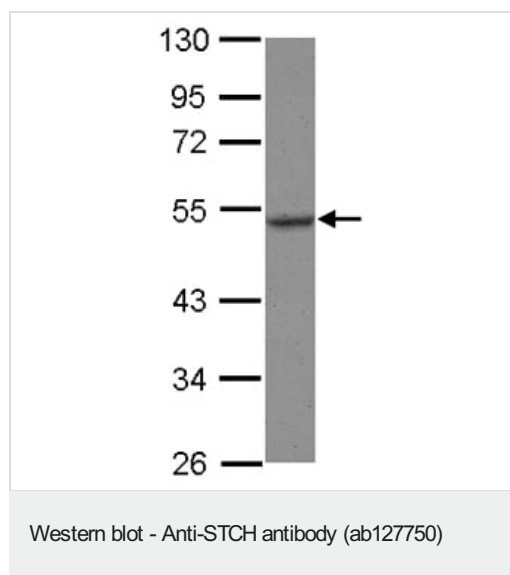
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 52 kDa.
ICC/IF		1/100 - 1/1000.

Target

Function	Has peptide-independent ATPase activity.
Tissue specificity	Constitutively expressed in all tissues.
Sequence similarities	Belongs to the heat shock protein 70 family.
Cellular localization	Microsome. Endoplasmic reticulum.

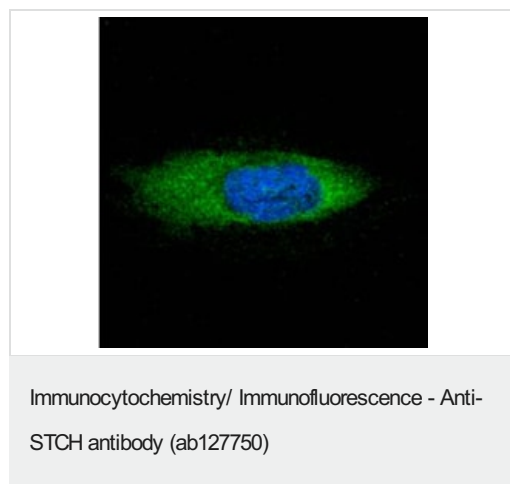
Images



Anti-STCH antibody (ab127750) at 1/500 dilution + U-87 MG whole cell lysate at 30 µg

Performed under reducing conditions.

Predicted band size: 52 kDa



ab127750 at 1/500 dilution staining STCH in methanol-fixed HeLa cells by Immunofluorescence.

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
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