


Product datasheet

Anti-STCH antibody ab184129

1 Image

Overview

Product name	Anti-STCH antibody
Description	Rabbit polyclonal to STCH
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Rhesus monkey 
Immunogen	Recombinant fragment within Human STCH aa 1-308. The exact sequence is proprietary. Database link: P48723
Positive control	U87-MG, SK-N-SH, IMR32 and SK-N-AS whole cell lysates.

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: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab184129** in the following tested applications.

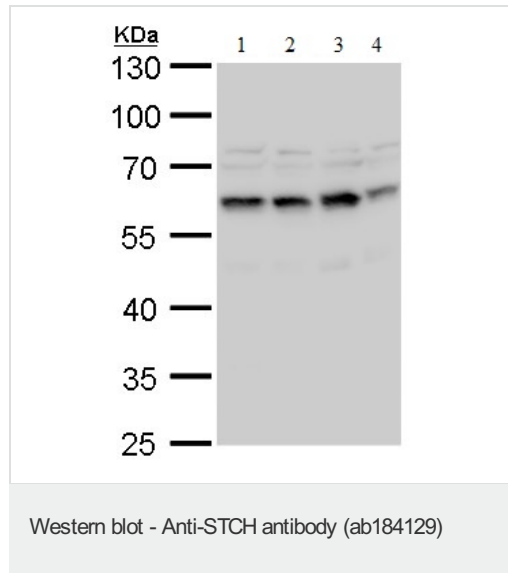
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 51 kDa.

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



All lanes : Anti-STCH antibody (ab184129) at 1/1000 dilution

Lane 1 : U87-MG whole cell lysate

Lane 2 : SK-N-SH whole cell lysate

Lane 3 : IMR32 whole cell lysate

Lane 4 : SK-N-AS whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 51 kDa

10% SDS-PAGE

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

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