


Product datasheet

Anti-Hey L antibody ab153900

2 Images

Overview

Product name	Anti-Hey L antibody
Description	Rabbit polyclonal to Hey L
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow 
Immunogen	Recombinant fragment, corresponding to a region within amino acids 45-184 of Human Hey L.
Positive control	A431, H1299, HeLa, HepG2 whole cell lysate; 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: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab153900 in the following tested applications.

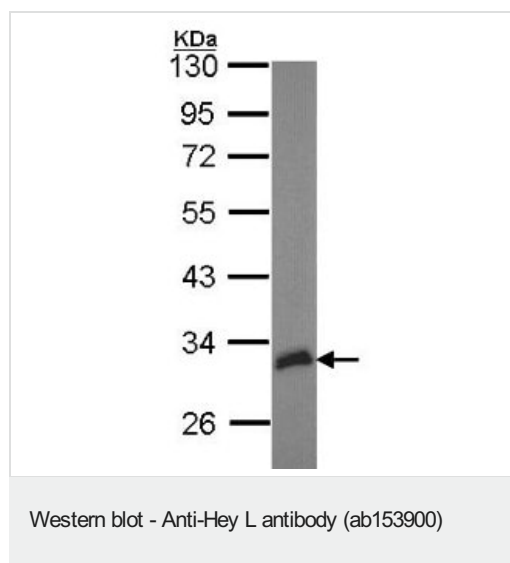
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 35 kDa.
ICC/IF		1/100 - 1/1000.

Target

Function	Downstream effector of Notch signaling which may be required for cardiovascular development (By similarity). Transcriptional repressor which binds preferentially to the canonical E box sequence 5'-CACGTG-3' (By similarity). Represses transcription by the cardiac transcriptional activators GATA4 and GATA6.
Sequence similarities	Belongs to the HEY family. Contains 1 basic helix-loop-helix (bHLH) domain. Contains 1 Orange domain.
Cellular localization	Nucleus.

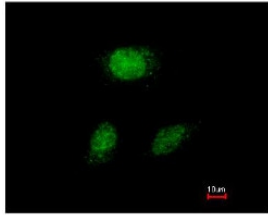
Images



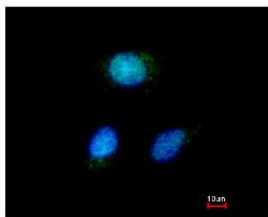
Anti-Hey L antibody (ab153900) at 1/1000 dilution + HepG2 whole cell lysate at 30 µg

Predicted band size: 35 kDa

10% SDS PAGE



Immunofluorescent analysis of methanol-fixed HeLa cells labeling Hey L with ab153900 at 1/200 dilution. Lower panel co-stained with Hoechst 33342.



Immunocytochemistry/ Immunofluorescence - Anti-
Hey L antibody (ab153900)

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

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- 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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