


Product datasheet

Anti-Hey L antibody ab26138

★★★★★ 2 Abreviews 1 References 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, ELISA
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow, Dog 
Immunogen	A region within synthetic peptide: MKRPKEPSGS DGESDGPIDV GQEGQLSQMA RPLSTPSSSQ MQARKKRRGI, corresponding to N terminal amino acids 1-50 of Human Hey L Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Foetal muscle lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab26138** in the following tested applications.

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

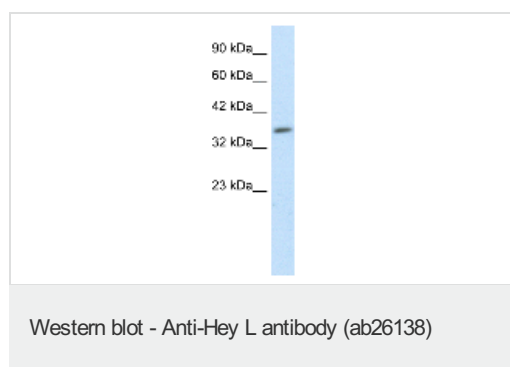
Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 35 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Application	Abreviews	Notes
ICC/IF	★★★★★	Use at an assay dependent concentration.
ELISA		1/312500.

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

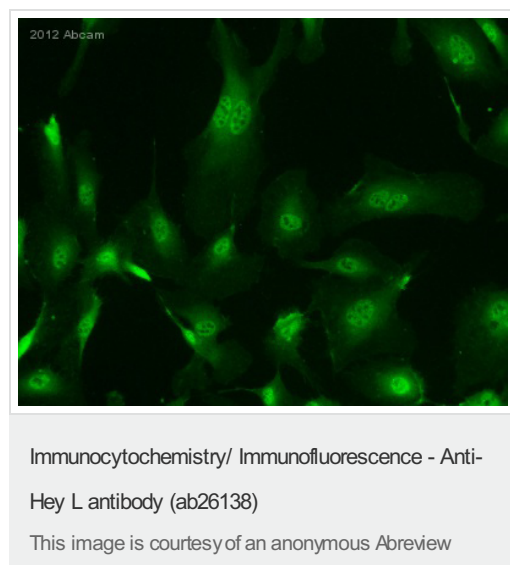


Anti-Hey L antibody (ab26138) at 1.25 µg/ml + Foetal muscle lysate

Secondary

HRP conjugated anti-Rabbit IgG

Predicted band size: 35 kDa



Immunofluorescence analysis of HUVEC cells, staining Hey L with ab26138.

Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 1% BSA for 30 minutes at 25°C. Samples were incubated with primary antibody (1/200 in diluent) for 16 hours at 4°C. An AlexaFluor®488-conjugated goat anti-rabbit polyclonal IgG (1/500) was used as the secondary antibody.

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