


Product datasheet

Anti-FHL2 antibody ab137477

★★★★★ [2 Abreviews](#) [4 Images](#)

Overview

Product name	Anti-FHL2 antibody
Description	Rabbit polyclonal to FHL2
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat, Cow 
Immunogen	Recombinant fragment corresponding to a region within amino acids 52-272 of Human FHL2 (UniProt ID: Q14192). Run BLAST with ExpASY Run BLAST with NCBI

General notes

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.

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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab137477 in the following tested applications.

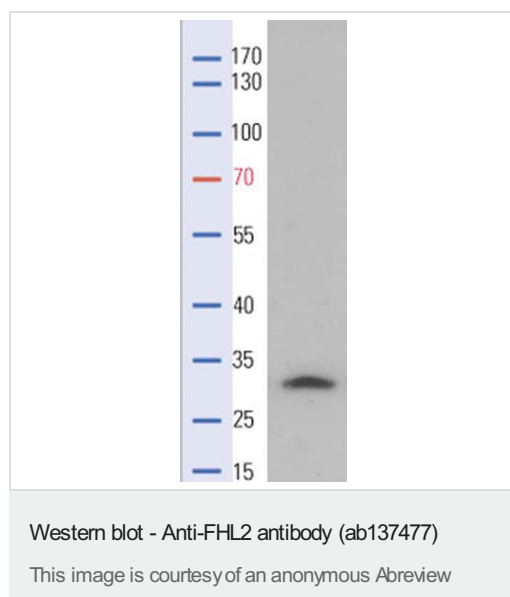
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB	★★★★★ (1)	1/500 - 1/3000. Predicted molecular weight: 32 kDa.

Target

Function	May function as a molecular transmitter linking various signaling pathways to transcriptional regulation. Negatively regulates the transcriptional repressor E4F1 and may function in cell growth.
Tissue specificity	Expressed in skeletal muscle and heart.
Sequence similarities	Contains 4 LIM zinc-binding domains.
Domain	The third LIM zinc-binding mediates interaction with E4F1.
Cellular localization	Cytoplasm. Nucleus.

Images



Anti-FHL2 antibody (ab137477) at 1/1500 dilution + Pig aortic valve interstitial cells lysate at 2.5 µg

Secondary

HRP-conjugated Goat anti-rabbit IgG (H+L) polyclonal at 1/4500 dilution

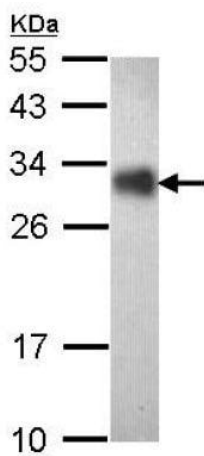
Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 32 kDa

Observed band size: 32 kDa

Exposure time: 5 minutes

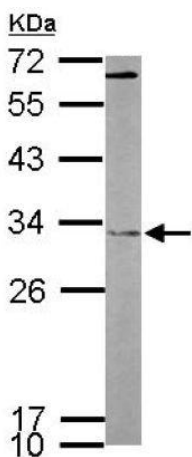


Western blot - Anti-FHL2 antibody (ab137477)

Anti-FHL2 antibody (ab137477) at 1/1000 dilution + HeLa whole cell lysate at 30 μ g

Predicted band size: 32 kDa

12% SDS PAGE

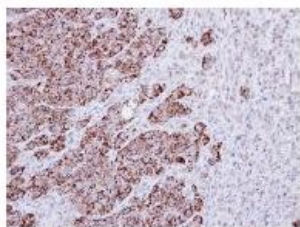


Western blot - Anti-FHL2 antibody (ab137477)

Anti-FHL2 antibody (ab137477) at 1/1000 dilution + mouse brain whole cell lysate at 50 μ g

Predicted band size: 32 kDa

12% SDS PAGE



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FHL2 antibody (ab137477)

Immunohistochemical analysis of paraffin embedded DLD1 xenograft labelling FHL2 with ab137477 at a 1/100 dilution.

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
- 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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