




Product datasheet

Anti-KLF12 antibody ab229828

1 Image

Overview

<b>Product name</b>	Anti-KLF12 antibody
<b>Description</b>	Rabbit polyclonal to KLF12
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat <b>Predicted to work with:</b> Human 
<b>Immunogen</b>	Recombinant fragment corresponding to Human KLF12 aa 36-313. Sequence:  LESEQGSPNVHNYPDMEAVPLLLNNVKGEPPEDSLSVDH FQTQTEPVDLS INKARTSPTAVSSSPVSMASASSPSSTSTSSSSSSRLAS SPTVITSVSS ASSSSTVLTPGPLVASASGVGGQQFLHIIHPVPPSSPMNL QSNKLSHVHR IPVVVQSVPVVYTAVRSPGNVNTIVPLLEDGRGHGKAQ MDPRGLSPRQ SKSDSDDDDLPNVTLDVNETGSTALSARAVQEVHPSP VSRVRGNRMNN QKFPCISPFSESTRRQRSESPDSRK  Database link: <a href="#">Q9Y4X4</a>   <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	WB: Mouse kidney lysate; Rat liver and brain lysates.
<b>General notes</b>	Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.  Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.  We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.  In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

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, as well as customer reviews and Q&As.

## Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	pH: 7.40 Constituents: 50% Glycerol (glycerin, glycerine), PBS, 0.03% Proclin 300
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	Purity >95%.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

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Our [Abpromise guarantee](#) covers the use of **ab229828** 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 - 1/5000. Detects a band of approximately 45 kDa (predicted molecular weight: 44 kDa).

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## Target

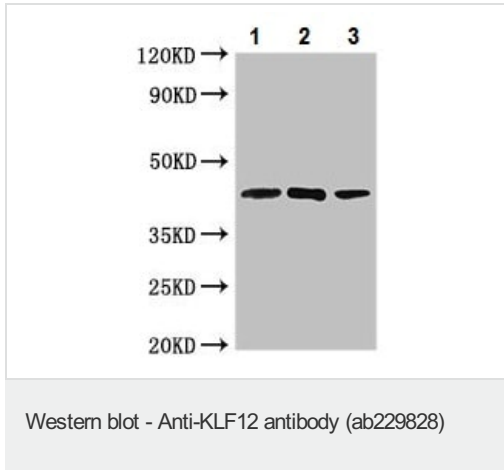
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<b>Function</b>	Confers strong transcriptional repression to the AP-2-alpha gene. Binds to a regulatory element (A32) in the AP-2-alpha gene promoter.
<b>Sequence similarities</b>	Belongs to the Sp1 C2H2-type zinc-finger protein family. Contains 3 C2H2-type zinc fingers.
<b>Cellular localization</b>	Nucleus.

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## Images

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**All lanes :** Anti-KLF12 antibody (ab229828) at 1/500 dilution

**Lane 1 :** Mouse kidney lysate

**Lane 2 :** Rat liver lysate

**Lane 3 :** Rat brain lysate

**Secondary**

**All lanes :** Goat polyclonal to rabbit IgG at 1/50000 dilution

**Predicted band size:** 44 kDa

**Observed band size:** 45 kDa

[why is the actual band size different from the predicted?](#)

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
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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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