


Product datasheet

Anti-DHX29 antibody ab70745

★★★★★ 2 Abreviews 1 References 2 Images

Overview

Product name	Anti-DHX29 antibody
Description	Rabbit polyclonal to DHX29
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human Predicted to work with: Horse, Dog, Chimpanzee, Gorilla, Chinese hamster 
Immunogen	Synthetic peptide corresponding to a region between residue 150 and 200 of Human DHX29 (NP_061903.2).
Positive control	HeLa and 293T cell lysates.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>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.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>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.</p> <p>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.</p> <p>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.</p>

Properties

Form	Liquid
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Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7 Preservative: 0.09% Sodium azide Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab70745** in the following tested applications.

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

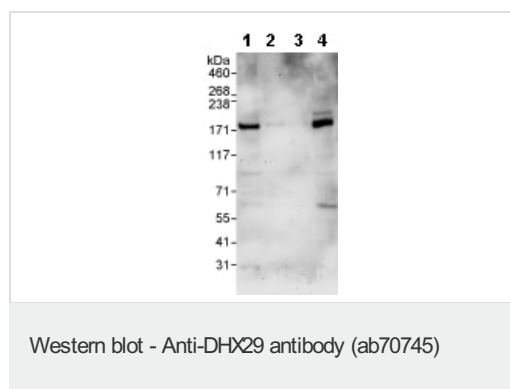
Application	Abreviews	Notes
WB	★★★★★	1/500 - 1/2500. Detects a band of approximately 175 kDa (predicted molecular weight: 155 kDa).
IP	★★★★★	Use at 2-5 µg/mg of lysate.

Target

Relevance DHX29 belongs to the DEAD box helicase family in the DEAH subfamily. It contains 1 helicase ATP-binding domain and 1 helicase C-terminal domain. DHX29 may be involved in ATP-dependent DNA or RNA unwinding.

Cellular localization Cytoplasmic (Probable)

Images



All lanes : Anti-DHX29 antibody (ab70745) at 1 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

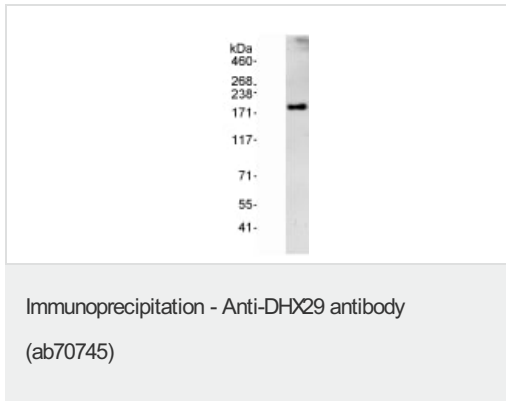
Developed using the ECL technique.

Predicted band size: 155 kDa

Observed band size: 175 kDa

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

Exposure time: 3 minutes



1mg whole cell lysate fro HeLa cells was immunoprecipitated using ab70745 at 3µg/mg lysate. For the subsequent western blot, 20% of the immunoprecipitate was loaded per lane, and probed with ab70745 at 1ug/ml. Detection: chemiluminescence with exposure time of 3 minutes.

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

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