



Product datasheet

Anti-PFDN2 antibody - C-terminal ab206691

★★★★★ 1 Abreviews 2 Images

Overview

Product name	Anti-PFDN2 antibody - C-terminal
Description	Rabbit polyclonal to PFDN2 - C-terminal
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Mouse, Human
Immunogen	<p>Synthetic peptide within Human PFDN2 aa 104-154 (C terminal). The exact sequence is proprietary.</p> <p>Sequence:</p> <p>LTQQLQAKGKELNEFREKHNIRLMGEDEKPAAKENSEGA GAKASSAGVLV S</p> <p>Database link: Q9UHV9</p> <p style="text-align: right;">  Run BLAST with  Run BLAST with </p>
Positive control	HeLa, 293T, Jurkat, TCMK1 and NIH 3T3 whole 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

Storage instructions	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.
Storage buffer	pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate
Purity	pH 7-8 Immunogen affinity purified
Purification notes	ab206691 was affinity purified using an epitope specific to PFDN2 immobilized on solid support.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab206691** in the following tested applications.

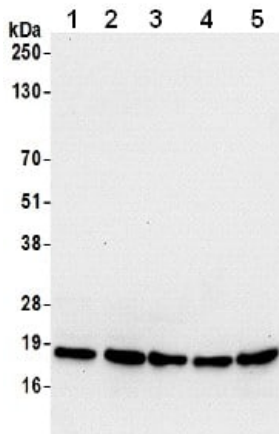
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/2000 - 1/10000. Predicted molecular weight: 17 kDa.
IP		Use at 2-10 µg/mg of lysate.

Target

Function	Binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. Binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins.
Sequence similarities	Belongs to the prefoldin subunit beta family.
Cellular localization	Nucleus. Cytoplasm. Mitochondrion.

Images



Western blot - Anti-PFDN2 antibody - C-terminal (ab206691)

All lanes : Anti-PFDN2 antibody - C-terminal (ab206691) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate

Lane 2 : 293T whole cell lysate

Lane 3 : Jurkat whole cell lysate

Lane 4 : TCMK1 whole cell lysate

Lane 5 : NIH 3T3 whole cell lysate

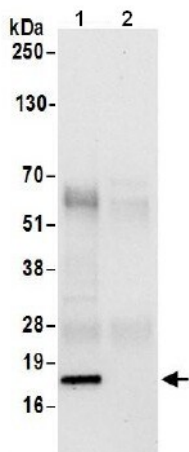
Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

Predicted band size: 17 kDa

Exposure time: 10 seconds

4-12% Bis-Tris gel



Immunoprecipitation - Anti-PFDN2 antibody - C-terminal (ab206691)

Detection of PFDN2 in Immunoprecipitates of 293T whole cell lysates (1 mg for IP, 20% of IP loaded) using ab206691 at 6 µg/mg lysate for IP and 0.4µg/ml for WB detection (Lane 1). Lane 2 represents control IgG IP. Detection: Chemiluminescence with an exposure time of 10 seconds.

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