

Product datasheet

Anti-PFDN2 antibody ab237534

3 Images

Overview

Product name	Anti-PFDN2 antibody
Description	Rabbit polyclonal to PFDN2
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow 
Immunogen	Recombinant full length protein corresponding to Human PFDN2 aa 1-154. Sequence: MAENSGRAGKSSGSGAGKGAVSAEQVIAGFNRLRQE QRGLASKAAELEME LNEHSLVIDTLKEVDETRKCYRMVGGVVERTVKEVLP ALENNKEQIQKI IETLTQQLQAKGKELNEFREKHNIRLMGEDEKPAAKEN SEGAGAKASSAG VLVS Database link: Q9UHV9  Run BLAST with  Run BLAST with
Positive control	WB: HEK-293T whole cell lysate. IHC-P: Human pancreas tissue. ICC/IF: PC-3 cells.

Properties

Form	Liquid
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: 7.40 Preservative: 0.03% Proclin Constituents: 50% Glycerol, PBS
Purity	Protein G purified
Purification notes	Purity greater than 95%
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab237534** in the following tested applications.

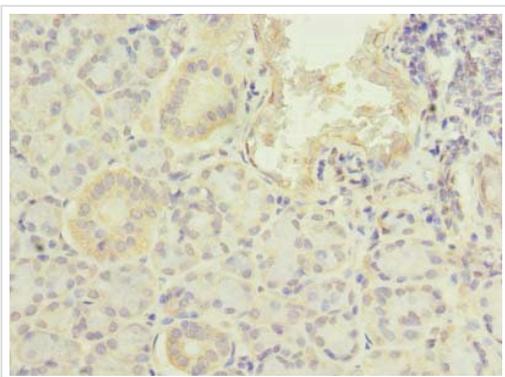
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/2000.
IHC-P		1/50 - 1/200.
ICC/IF		1/20 - 1/200.

Target

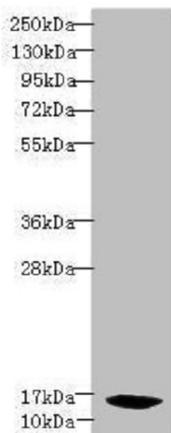
Function	Binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. Binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins.
Sequence similarities	Belongs to the prefoldin subunit beta family.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

Images



Paraffin-embedded human pancreas tissue stained for PFDN2 with ab237534 at a 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PFDN2 antibody (ab237534)

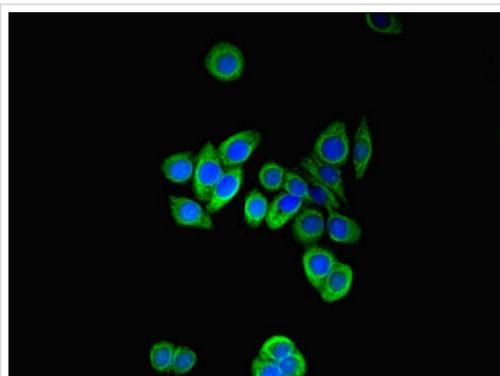


Western blot - Anti-PFDN2 antibody (ab237534)

Anti-PFDN2 antibody (ab237534) at 1/500 dilution + HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution



Immunocytochemistry/ Immunofluorescence - Anti-PFDN2 antibody (ab237534)

PC-3 (human prostate adenocarcinoma cell line) cells stained for PFDN2 (green) using ab237534 at a 1/100 dilution in ICC/IF. Secondary used is an Alexa-Fluor[®]488-conjugated Goat Anti-Rabbit IgG (H+L).

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