



# PFD2 rabbit pAb

|                           |  |
|---------------------------|--|
| <b>Catalog No</b>         | BYab-09148   |
| <b>Isotype</b>            | IgG  |
| <b>Reactivity</b>         | Human; Mouse;Rat   |
| <b>Applications</b>       | WB   |
| <b>Gene Name</b>          | PFDN2 PFD2 HSPC231   |
| <b>Protein Name</b>       | PFD2   |
| <b>Immunogen</b>          | Synthesized peptide derived from human PFD2 AA range: 81-131   |
| <b>Specificity</b>        | This antibody detects endogenous levels of PFD2 at Human/Mouse/Rat   |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Source</b>             | Polyclonal, Rabbit,IgG   |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.  |
| <b>Dilution</b>           | WB 1: 500-2000   |
| <b>Concentration</b>      | 1 mg/ml  |
| <b>Purity</b>             | ≥90%   |
| <b>Storage Stability</b>  | -20°C/1 year   |
| <b>Synonyms</b>           |  |
| <b>Observed Band</b>      |  |
| <b>Cell Pathway</b>       | Nucleus . Cytoplasm . Mitochondrion .  |
| <b>Tissue Specificity</b> |  |
| <b>Function</b>           | 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., similarity: Belongs to the prefoldin subunit beta family., subunit: Heterohexamer of two PFD-alpha type and four PFD-beta type subunits.,                          |
| <b>Background</b>         | This gene encodes a member of the prefoldin beta subunit family. The encoded protein is one of six subunits of prefoldin, a molecular chaperone complex that binds and stabilizes newly synthesized polypeptides, thereby allowing them to fold correctly. The complex, consisting of two alpha and four beta subunits, forms a double beta barrel assembly with six protruding coiled-coils. [provided by RefSeq, |

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Jul 2008],

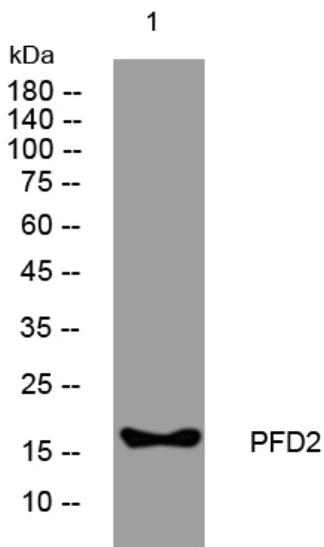
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night