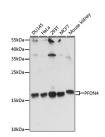
# **Elabscience**®

## **PFDN4** Polyclonal Antibody

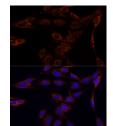
Catalog No.	E-AB-66475	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

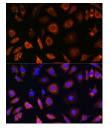
#### Images



Western blot analysis of extracts of various cell lines using PFDN4 Polyclonal Antibody at 1:1000 dilution.



Immunofluorescence analysis of C6 cells using PFDN4 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using PFDN4 Polyclonal antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

#### **Immunogen Information**

Immunogen	Recombinant fusion protein of human PFDN4
GeneID	5203
Swissprot	Q9NQP4
Synonyms	PFDN4,C1,PFD4

### **Product Information**

Calculated MW	15kDa
Observed MW	16kDa
Buffer	PBS with 0.01% thiomersal,50% glycerol,pH7.3.
Purify	Affinity purification
Dilution	WB 1:200-1:2000,IF 1:50-1:200

#### Background

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.