#### **Elabscience Bionovation Inc.**



A Reliable Research Partner in Life Science and Medicine

# **PFDN2 Monoclonal Antibody**

catalog number: AN200241P

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

#### **Description**

Reactivity Human

Immunogen Recombinant Human PFDN2 Protein

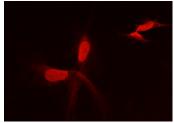
HostMouseIsotypeIgG1CloneA1093PurificationProtein A

Buffer 0.2 µm filtered solution in PBS

Applications Recommended Dilution

ICC/IF 1:20-1:100

#### Data



Immunofluorescence analysis of PFDN2 in HUVEC cells.

Cells were fixed with 4% PFA, permeabilzed with 0.1%

Triton X-100 in PBS,blocked with 10% serum, and incubated with mouse anti-Human PFDN2 monoclonal antibody

(dilution ratio 1:60) at 4°C overnight. Then cells were stained with the Alexa Fluor® 594-conjugated Goat Anti-mouse IgG secondary antibody (red). Positive staining was localized to Nucleus and cytoplasm.

## **Preparation & Storage**

**Storage** This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

### **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.

### For Research Use Only