Anti-PFD2 / PFDN2 antibody

Catalog Number: 104845



Product name

Anti-PFD2 / PFDN2 antibody

Immunogen

<u>Human PFD2 / PFDN2 (His Tag) recombinant protein</u>

Specificity

Human PFD2 / PFDN2

Antibody description

Rabbit polyclonal to PFD2 / PFDN2

Preparation

Produced in rabbits immunized with purified, recombinant Human PFD2 / PFDN2 (rh PFD2 / PFDN2; Q9UHV9; Met1-Ser154). PFD2 / PFDN2 specific IgG was purified by Human PFD2 / PFDN2 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

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.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG **Applications**

ELISA, WB, IP

Dilutions

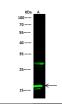
WB: 5-10 µg/ml

ELISA: 0.1-0.2 μg/mL

This antibody can be used at 0.1-0.2 $\mu g/mL$ with the appropriate secondary reagents to detect Human PFD2 / PFDN2. The detection limit for Human PFD2 / PFDN2 is < 0.039 ng/well.

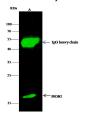
IP: 1-4 μg/mg of lysate

Validations



Lanes	А
Sample (whole cell lysate)	Jurkat
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	5-10μg/ml
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explaination	Predicted band size : 17 kDa Observed band size : 17 kDa Additional bands at : 28 kDa and 15 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).

PFD2 / PFDN2 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Lanes	A
Sample (whole cell lysate)	Jurkat
Sample quantity	0.5 mg
IP antibody quantity	2 µg
Protein G agarose	15 µl of 50% Protein G Agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	His-PFDN2 antibody at 5 μg/ml
Secondary antibody	$ Dy light 800-labeled \ antibody \ to \ rabbit \ IgG \ (H+L), \ at \ 1:5000 \ dilution. $

PFD2 / PFDN2 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation