## bs-12627R

## [ Primary Antibody ]

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# PFDN1 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GenelD: 5201** SWISS: 060925

Target: PFDN1

**Immunogen:** KLH conjugated synthetic peptide derived from human PFDN1:

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**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.

[provided by RefSeq, Jul 2008]

**Applications: WB** (1:500-2000)

**IHC-P** (1:100-500) IHC-F (1:100-500) **IF** (1:100-500)

Reactivity: Mouse, Rat

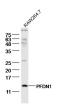
(predicted: Human, Rabbit, Sheep, Cow, Chicken, Dog,

Horse)

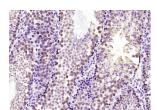
Predicted 14 kDa MW.:

Subcellular Cytoplasm

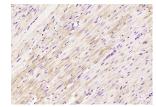
### VALIDATION IMAGES



Sample: Raw264.7 Cell (Mouse) Lysate at 40 ug Primary: Anti- PFDN1 (bs-12627R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 14 kD Observed band size: 14 kD



Paraformaldehyde-fixed, paraffin embedded (mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PFDN1) Polyclonal Antibody, Unconjugated (bs-12627R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat heart); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PFDN1) Polyclonal Antibody, Unconjugated (bs-12627R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.