

**bs-12627R**

**[ Primary Antibody ]**

## PFDN1 Rabbit pAb

**Bioss**  
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

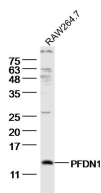
techsupport@bioss.com.cn

400-901-9800

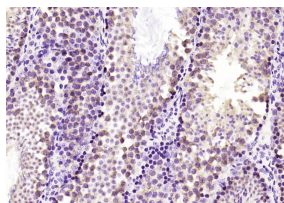
### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)  <b>Reactivity:</b> Mouse, Rat (predicted: Human, Rabbit, Sheep, Cow, Chicken, Dog, Horse)  <b>Predicted MW.:</b> 14 kDa  <b>Subcellular Location:</b> Cytoplasm
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 5201	<b>SWISS:</b> O60925	
<b>Target:</b> PFDN1		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human PFDN1: 51-122/122.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<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, Jul 2008]		

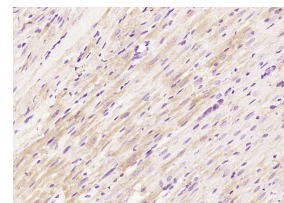
### — VALIDATION IMAGES —



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.