

**bs-12441R****[ Primary Antibody ]****ABCF2 Rabbit pAb****BioSS**  
**ANTIBODIES**

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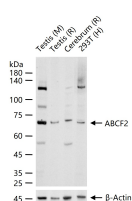
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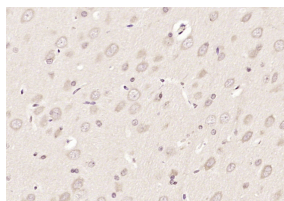
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 10061 <b>Target:</b> ABCF2 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human ABCF2: 301-400/623. <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> The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White). This protein is a member of the GCN20 subfamily. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008].	<b>Isotype:</b> IgG <b>SWISS:</b> Q9UG63	<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> Human, Mouse, Rat (predicted: Pig) <b>Predicted MW.:</b> 71 kDa <b>Subcellular Location:</b> Cell membrane ,Cytoplasm
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**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with ABCF2 polyclonal antibody, unconjugated (bs-12441R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded (rat brain); 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 (ABCF2) Polyclonal Antibody, Unconjugated (bs-12441R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.